Natural Sciences and Engineering
Research Council of Canada

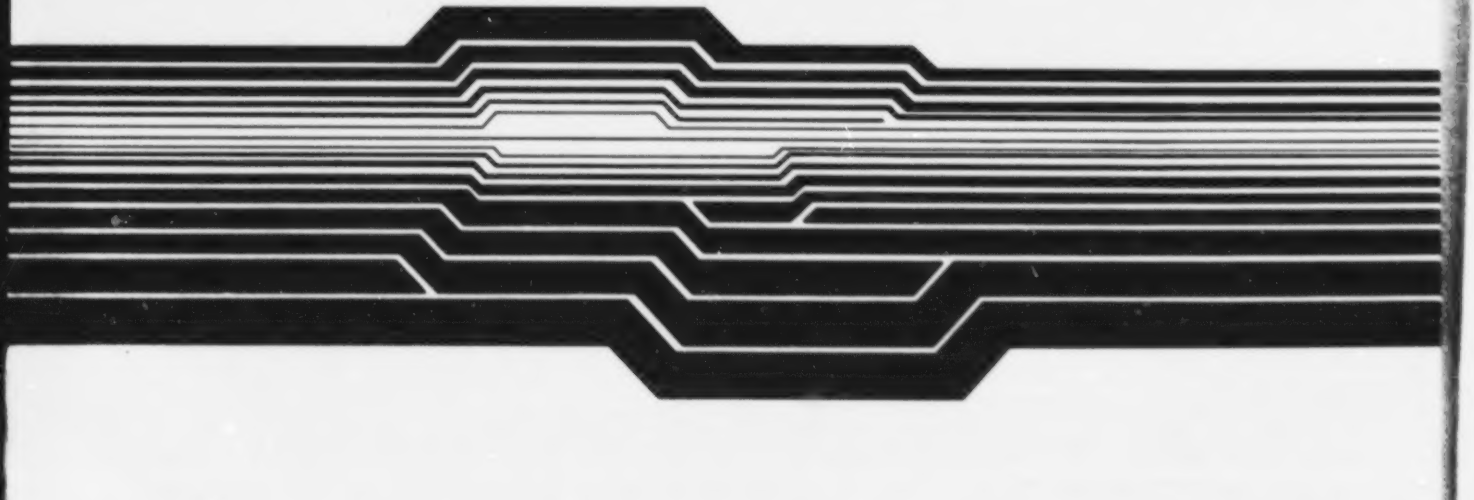
Conseil de recherches en sciences
naturelles et en genie du Canada

LIST OF SCHOLARSHIPS AND GRANTS IN AID OF RESEARCH

(APPENDIX TO THE
REPORT OF THE PRESIDENT)

LISTE DES BOURSES ET SUBVENTIONS DE RECHERCHE

(APPENDICE AU
RAPPORT DU PRÉSIDENT)



1984-85

Canada

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FOREWORD

This publication is a companion document to the Report of the President of the Natural Sciences and Engineering Research Council for 1984-85. It contains the list of all grants and scholarships awarded by NSERC for 1984-85 and those awards administered by NSERC on behalf of other agencies. Certain sections of the Report of the President containing the program descriptions and statistical information have been repeated so that this document will give a complete account of Council's activities.

Detailed descriptions of the programs offered by the Council may be obtained by consulting the following NSERC publications: Report of the President of the Natural Sciences and Engineering Research Council, Awards Guide, Scholarships and Fellowships Guide and the newsletter CONTACT.

For further information on the activities of NSERC, please contact:

NSERC Information Officer
200 Kent Street
Ottawa, Canada K1A 1H5
(613) 995-5992

AVANT-PROPOS

Cette publication vient compléter le Rapport du Président du Conseil de recherches en sciences naturelles et en génie (1984-1985). Elle contient la liste de toutes les subventions et bourses accordées par le CRSNG en 1984-1985 ainsi que celle des bourses que le Conseil administre au nom d'autres organismes. La description des programmes et certaines statistiques présentées dans le Rapport du Président ont été reprises pour que ce document constitue un compte rendu complet des activités du Conseil.

On peut trouver des descriptions plus détaillées des programmes offerts par le Conseil en consultant les publications suivantes du CRSNG: le Rapport du Président du Conseil de recherches en sciences naturelles et en génie, le Guide des subventions, le Guide des bourses et CONTACT.

Pour d'autres renseignements sur les activités du Conseil, s'adresser à:

l'Agent d'information du CRSNG
200, rue Kent
Ottawa, Canada K1A 1H5
(613) 995-5992

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DESCRIPTION OF THE PROGRAM

DESCRIPTION DU PROGRAMME

DESCRIPTION OF THE PROGRAM

OBJECTIVE

The objective of the Program of Scholarships and Grants in Aid of Research is to promote and support the development and maintenance of research in the natural sciences and engineering and to ensure the provision of highly qualified manpower in these areas.

The subobjectives are:

- to support excellence in research for the creation of new knowledge in the natural sciences and engineering;
- to promote and support the development of research in selected fields of regional and national importance;
- to assist in the provision and development of highly qualified manpower.

PLANNING ELEMENTS

The Program of Scholarships and Grants in Aid of Research is divided into six planning elements:

- Research Grants
- Research Infrastructure
- University-Industry Program
- Developmental Grants
- General Research Support
- Research Manpower Awards

NSERC also administers a number of programs on behalf of other agencies.

FIELDS OF RESEARCH SUPPORTED

The fields of research supported by the Natural Sciences and Engineering Research Council currently include, but are not necessarily limited to:

Agriculture
Astronomy
Biology
Biotechnology
Chemistry
Communications
Computing and Information Science
Energy
Engineering
Environmental Toxicology
Food Science
Forestry
Geography – Physical
Geology
Industrial Processes
Kinesiology
Materials Sciences
Mathematics – Pure and Applied
Metallurgy

DESCRIPTION DU PROGRAMME

OBJECTIF

L'objectif du programme de bourses et de subventions de recherche est de promouvoir et de faciliter le développement et le maintien de la recherche ainsi que l'apport d'une main-d'œuvre hautement qualifiée dans le domaine des sciences naturelles et du génie.

Les sous-objectifs sont:

- de soutenir l'excellence de la recherche pour la création de nouvelles connaissances dans le domaine des sciences naturelles et du génie;
- de promouvoir et de faciliter le développement de la recherche dans des domaines choisis qui sont d'une importance régionale et nationale;
- de contribuer à l'apport et à la formation d'une main-d'œuvre hautement qualifiée.

ÉLÉMENTS

Le programme de bourses et de subventions de recherche comporte six éléments:

- subventions de recherche
- infrastructure de la recherche
- programme conjoint universités-industrie
- subventions de développement
- aide générale à la recherche
- bourses de formation de chercheurs

De plus, le CRSNG administre un certain nombre de programmes au nom d'autres organismes.

DOMAINES DE RECHERCHE SUBVENTIONNÉS

Les domaines de recherche subventionnés par le Conseil de recherches en sciences naturelles et en génie comprennent, entre autres, les disciplines suivantes:

Agriculture
Astronomie
Biologie
Biotechnologie
Chimie
Energie
Foresterie
Génie
Géographie (physique)
Géologie
Informatique
Kinésiologie
Mathématiques pures et appliquées
Métallurgie
Météorologie
Océanographie
Physique
Procédés industriels
Psychologie expérimentale

Meteorology
Nuclear Science
Oceans
Physics
Psychology – Experimental
Space Research
Statistical Sciences

PROGRAM DESCRIPTION AND OBJECTIVES

Research Grants

NSERC Research Grants are awarded to individuals and groups of university professors for research expenses in support of a spectrum of research activities. Grant applications are adjudicated by experts on the basis of the research excellence of the applicants and the quality of the research proposals. In some programs, the relevance of research projects to selected areas of national concern or to industry is a third criterion.

Operating Grants

The overall objective of operating grants is to assist in the promotion and maintenance of a diverse and high quality research capability in the natural sciences and engineering in Canadian universities. The program consists of individual, team and project operating grants intended to foster research excellence and to provide a stimulating environment for research training.

Operating grants, Council's largest single initiative, represent the major source of funding for discipline research (both pure and applied) in Canadian universities. This type of endeavour constitutes the foundation of a large part of Canada's research effort.

New Research Idea Grants

The objective of new research idea grants is to assist university professors in following up without delay new and exceptional research ideas arising from an ongoing research program and requiring a temporary source of additional funds.

Collaborative Special Project Grants

The objective of the program of collaborative special project grants is to facilitate the participation of groups of researchers in significant research projects, programs, or campaigns presenting an exceptional or unique opportunity for collaboration. Collaborative special project grants are awarded to university professors.

Strategic Grants

The objective of the strategic grants program is to provide support for the initiation or the acceleration of substantial projects or programs in certain areas of national concern.

Recherche spatiale
Sciences de l'alimentation
Sciences des matériaux
Sciences nucléaires
Statistiques
Télécommunications
Toxicologie de l'environnement

DESCRIPTION ET OBJECTIFS DES PROGRAMMES

Subventions de recherche

Les subventions de recherche du CRSNG sont accordées à des chercheurs individuels ou à des groupes pour payer les frais de recherche et d'appareillage relatifs à diverses activités de recherche. Les demandes de subventions sont évaluées par des experts en fonction de l'excellence des chercheurs et de la qualité de leurs projets de recherche. Dans quelques programmes, la pertinence socio-économique des projets relativement à certains domaines d'intérêt national ou à l'industrie est un troisième critère.

Subventions pour dépenses courantes

L'objectif global des subventions pour dépenses courantes de recherche est de contribuer à la création et au maintien d'activités de recherche diversifiées et de haute qualité en sciences naturelles et en génie dans les universités canadiennes. Le programme comprend les subventions individuelles, d'équipe et de projet de recherche pour favoriser la recherche de haute qualité et fournir un environnement stimulant pour la formation de chercheurs.

Les subventions pour dépenses courantes, qui constituent le plus grand programme du Conseil, sont la source la plus importante d'aide à la recherche par discipline (pure et appliquée) au Canada. Ce genre de recherche est à la base d'une grande partie des activités de recherche au Canada.

Subventions pour de nouvelles idées en recherche

L'objectif des subventions pour de nouvelles idées en recherche est d'aider des professeurs d'université à donner suite sans retard à des idées nouvelles ou exceptionnelles découlant de leurs programmes de recherche et nécessitant un financement additionnel temporaire.

Subventions à des projets collectifs spéciaux

L'objectif du programme de subventions à des projets collectifs spéciaux est de faciliter la participation active de groupes de chercheurs à des projets ou programmes de recherche d'envergure qui constituent une occasion unique ou exceptionnelle de collaboration. Ces subventions sont accordées à des professeurs d'université.

Subventions thématiques

L'objectif du programme de subventions thématiques est d'apporter une aide financière pour amorcer ou accélérer de grands programmes de recherche dans certains domaines d'intérêt national.

The aim of this program is to enable university researchers to make greater contributions than in the past towards the understanding and solution of problems of national concern through specific applied research having potential for relatively short-term socio-economic benefits or through more basic research designed to develop knowledge in areas of socio-economic importance. Strategic grants may take the form of research grants to individuals or groups to assist with the direct operating costs of research projects or programs (including the organization of workshops and seminars) and of equipment grants in support of a strategic research program. The fields of research currently supported are: biotechnology, communications and computers, energy, environmental toxicology, food agriculture, industrial materials and processes, and oceans. NSERC also supports a limited number of projects in areas deemed to be of national concern by Canadian universities (open area).

E.W.R. Steacie Memorial Fellowships

E.W.R. Steacie Memorial Fellowships are intended to recognize the achievements of a limited number of outstanding young scientists and engineers holding academic appointments in Canadian universities and to enhance their research opportunities.

NSERC reimburses the fellow's salary to the university. Fellows also have the opportunity to apply for supplementary research funding from NSERC.

Research Infrastructure

Equipment Grants (equipment, major equipment and major installations)

The objectives of equipment, major equipment and major installation grants are to foster and enhance the research capability of university researchers and to provide a stimulating environment for research training by supporting the purchase of research equipment and installations.

These grants support the purchase of research equipment as follows:

Equipment:	$7.001 – $125.000
Major Equipment:	$125.001 – $275.000
Major Installations:	More than $275.000

Infrastructure Grants

The objective of infrastructure grants is to facilitate the effective use, operation and maintenance of specialized research facilities or resources which would not otherwise be viable in Canadian universities. These grants provide funding for salaries of technicians and research professionals and for maintenance of specialized facilities.

Le but du programme est de permettre aux chercheurs universitaires de contribuer davantage à la solution et à la compréhension de problèmes d'intérêt national. Cette contribution peut prendre la forme de recherche appliquée susceptible d'engendrer des retombées socio-économiques à court terme ou encore de recherche plus fondamentale destinée à augmenter notre connaissance de domaines importants du point de vue socio-économique. Les subventions thématiques sont accordées à des chercheurs individuels ou à des groupes pour aider à couvrir les frais directs de programmes (y compris l'organisation de colloques et séminaires); il peut également s'agir de subventions thématiques d'appareillage. Les domaines de recherche présentement subventionnés sont: l'alimentation et l'agriculture, la biotechnologie, l'énergie, les matériaux et procédés industriels, les océans, les télécommunications et l'informatique, et la toxicologie de l'environnement. Le Conseil subventionne également un nombre limité de projets dans d'autres domaines, jugés d'intérêt national par les universités canadiennes (thème «ouvert»).

Bourses commémoratives E.W.R. Steacie

Les bourses commémoratives E.W.R. Steacie sont accordées en reconnaissance des réalisations exceptionnelles d'un nombre limité de jeunes scientifiques et ingénieurs, membres du corps professoral des universités canadiennes; elles ont également pour but de favoriser leurs travaux de recherche.

Le CRSNG rembourse le salaire des boursiers à l'université. Ces boursiers ont également la chance de demander au CRSNG une subvention de recherche supplémentaire.

Infrastructure de la recherche

Subventions d'appareillage (appareillage, appareils spéciaux et installations spéciales)

L'objectif des subventions d'appareillage, d'appareils spéciaux et d'installations spéciales est de favoriser et de stimuler les activités de recherche des chercheurs universitaires et de fournir un environnement stimulant pour la formation de chercheurs en subventionnant l'achat d'appareils et d'installations de recherche.

Ces subventions appuient l'achat d'appareillage de recherche comme suit:

Appareillage:	de $7 001 à $125 000
Appareils spéciaux:	de $125 001 à $275 000
Installations spéciales:	plus de $275 000

Subventions d'infrastructure

L'objectif des subventions d'infrastructure est de faciliter l'emploi, le fonctionnement et l'entretien efficaces d'installations ou de ressources de recherche spécialisées qui autrement ne pourraient survivre dans les universités canadiennes. Ces subventions contribuent au salaire des techniciens et des professionnels de recherche et à l'entretien des installations spécialisées.

University-Industry Program

The University-Industry program supports a wide range of R & D activities that promote collaboration between university researchers and Canadian industry. The program, which represents a major expansion of NSERC's initiatives at the university-industry interface, combines existing, expanded, and new program elements under four major components: Cooperative R & D Activities, Scholarships and Fellowships, University-Industry Links, and the Canadian Microelectronics Corporation.

Cooperative R & D Activities

Cooperative R & D Projects

Cooperative R & D projects are aimed at strengthening and expanding the size and scope of cooperative research directed to identified industrial opportunities or problems by:

- capitalizing on new scientific and technological advances made by university researchers that are of significance to a company and close to commercialization; and
- supporting research and development that allows a company or group of companies to draw on the expertise of a university researcher or group.

Shared Equipment and Facilities

Shared equipment and facilities is an activity aimed at encouraging the establishment of cooperative facilities and the purchase of equipment to be used jointly by the university and industrial sectors, and at enhancing the industrial orientation of university research and manpower training.

Industrial Research Chairs

Industrial research chairs in Canadian universities are aimed at achieving the critical degree of expertise essential for a major scientific or technological research endeavour in collaboration with industry.

Senior Industrial Fellowships

NSERC senior industrial fellowships are intended to encourage a mutually stimulating and productive interchange between universities and industry by offering academic staff an opportunity to work in industry. NSERC reimburses to the university a portion of the fellow's salary.

Visiting Industrial Fellowships

Visiting industrial fellowships are intended to enhance the industrial orientation of university researchers and laboratories and to improve university-industry communications and awareness.

Programme conjoint universités-industrie

Le programme conjoint universités-industrie appuie toute une gamme d'activités de R et D qui encouragent la collaboration entre les chercheurs universitaires et l'industrie canadienne. Le programme constitue une expansion considérable des activités du CRSNG à l'interface universités-industrie; il combine des programmes existants, élargis et nouveaux sous quatre grands volets: les activités conjointes de R et D, les bourses de recherche, les contacts universités-industrie et la Société canadienne de micro-électronique.

Activités conjointes de R et D

Projets de R et D coopérative

Les projets de R et D coopérative ont pour but d'intensifier et de renforcer la recherche conjointe portant sur des questions ou des problèmes d'intérêt pour l'industrie:

- en tirant parti des progrès scientifiques et techniques, réalisés dans les universités, qui peuvent intéresser l'industrie et qui approchent de l'étape de commercialisation, et
- en soutenant des travaux de R et D permettant à une compagnie ou à un groupe de compagnies de tirer parti de la compétence d'un chercheur universitaire ou d'un groupe de chercheurs.

Installations et appareils conjoints

Le programme d'installations et appareils conjoints a pour but d'encourager la mise sur pied d'installations et l'achat d'appareils qui seront utilisés conjointement par les secteurs universitaire et industriel, et d'accentuer l'orientation industrielle de la recherche universitaire et de la formation de chercheurs.

Professeurs-chercheurs industriels

Le programme de professeurs-chercheurs industriels a pour but de subventionner des activités dans des domaines scientifiques et techniques particulièrement intéressants et où il y a grand besoin de travaux de recherche.

Bourses de stages industriels

Le programme de bourses de stages industriels du CRSNG a pour but d'encourager les échanges entre les universités et l'industrie en donnant à des professeurs d'université l'occasion de faire des stages en milieu industriel. Le CRSNG rembourse à l'université une partie du salaire du boursier.

Chercheurs industriels invités

Les bourses de chercheurs industriels invités ont pour but d'accentuer l'orientation industrielle des chercheurs et des laboratoires universitaires, d'intensifier les communications entre les universités et l'industrie et d'amener les deux secteurs à mieux se connaître.

Scholarships and Fellowships

Industrial Undergraduate Student Research Awards

Industrial undergraduate student research awards are intended to stimulate the interest of undergraduate students in research by providing them with valuable experience in an industrial laboratory, and to encourage these students to undertake graduate studies.

In 1984-85, these awards were valued at $750 per month for four months.

Industrial Postgraduate Scholarships

Industrial postgraduate scholarships are intended to encourage holders of a bachelor's or master's degree with at least two years of industrial work experience to upgrade their R & D capabilities by enrolling in a program of graduate studies and research in the natural sciences or engineering. By sharing the cost with NSERC, Canadian industry is encouraged to increase its commitment to R & D and to research training in Canadian universities.

NSERC contributed an amount equal to the company's financial contribution up to a maximum amount of $11,600 per annum (as of September 1984) for these scholarships which were offered in competition to Canadian citizens and permanent residents on the basis of academic excellence, previous work experience and research potential.

Industrial Research Fellowships

Industrial research fellowships provide doctoral graduates in the natural sciences or engineering with an opportunity to gain industrial R & D experience for periods of up to three years. The program of industrial research fellowships has the following objectives:

- to encourage highly qualified scientists and engineers to seek careers with industrial organizations in Canada;
- to promote the transfer of technology from the universities to industry;
- to assist Canadian companies, particularly smaller ones, to develop an improved capability in research, development or innovation;
- to provide an opportunity for potential university faculty members to gain meaningful research and development experience in an industrial environment.

In 1984-85, NSERC's maximum contribution to the fellow's salary was $25,900.

Bourses de recherche

Bourses de recherche (1er cycle) en milieu industriel

Les bourses de recherche en milieu industriel ont pour but de stimuler l'intérêt des étudiants du 1er cycle pour la recherche en leur fournissant l'occasion d'acquerir de l'experience dans un laboratoire de recherche industrielle, et de les encourager a entreprendre des études superieures.

En 1984-1985, ces bourses s'elevaient a $750 par mois pendant quatre mois.

Bourses d'études superieures a l'intention de l'industrie

Les bourses d'etudes superieures a l'intention de l'industrie ont pour but d'encourager les detenteurs de baccalaureat ou de maitrise qui possedent deux ans ou plus d'experience industrielle à perfectionner leurs competences en R et D par le biais d'un programme d'etudes superieures et de recherche dans le domaine des sciences naturelles et du genie. Grâce au partage des coûts avec le CRSNG, l'industrie canadienne est encouragée a augmenter sa participation aux activites de R et D au Canada et a la formation de chercheurs dans les universites canadiennes.

Le CRSNG a verse une contribution financiere identique a celle de la compagnie jusqu'a concurrence de $11 600 par annee (au 1er septembre 1984) pour ses bourses qui ont ete accordees lors d'un concours à des citoyens canadiens et a des residents permanents évalues selon les resultats universitaires, l'experience de travail et les aptitudes pour la recherche.

Chercheurs-boursiers en milieu industriel

Le programme de chercheurs-boursiers en milieu industriel fournit a des personnes ayant recemment obtenu leur doctorat en sciences naturelles ou en genie l'occasion d'acquerir jusqu'a trois années d'experience dans le domaine de la recherche et du developpement en milieu industriel. Les objectifs du programme de chercheurs-boursiers en milieu industriel sont:

- d'encourager les scientifiques et ingenieurs hautement qualifies à faire carriere en milieu industriel au Canada;
- de promouvoir le transfert technologique entre les universites et l'industrie;
- d'aider les compagnies canadiennes, plus specialement les petites et moyennes entreprises, à augmenter leur capacite de R et D et d'innovation;
- de fournir a des personnes qui pourraient éventuellement devenir professeurs d'université l'occasion d'acquerir une experience enrichissante de R et D en milieu industriel.

En 1984-1985, la contribution maximum du CRSNG au salaire du boursier s'elevait à $25 900.

University-Industry Links

University-Industry Affiliations

University-industry affiliations is an activity designed to increase communication between the two sectors by providing financial assistance to universities for the establishment of mechanisms whereby research and development services can be provided to affiliated companies in return for a reasonable membership fee.

Workshops and Seminars

Workshops and seminars are intended to stimulate exchanges of ideas and experiences between university researchers and industry.

Canadian Microelectronics Corporation

The Canadian Microelectronics Corporation is a non-profit corporation established by NSERC to manage the multi-university computerized network for the design and testing of very large scale integrated circuits. The network was established with funds provided by the federal government in 1983-84 to cover a five-year period. A coordination centre located at Queen's University verifies the designs and forwards them to Northern Telecom for fabrication.

Developmental Grants

Research Development Program

The general objective of the research development program is to enhance the research capability and environment in certain universities where the Council's other programs are not effective in accomplishing this. The program is therefore aimed at helping eligible universities and their academic staff members to develop their research capability to a point where they are in a position to apply more successfully and in greater numbers for regular NSERC grants. Eligibility is restricted to universities invited by NSERC to participate in the program.

The research development program has two components:

- research development grants in support of individuals and groups nominated by eligible universities: and
- associateships called "Attachés de recherche du CRSNG" whereby Council reimburses to the university a portion of the salary of researchers. The "Attachés de recherche" subprogram is open only to eligible francophone universities.

Isolation Supplements

Isolation supplements foster the interaction of researchers at small and isolated universities with their colleagues at other institutions and to assist such universities in alleviating the effects of their isolation by providing them with additional funding.

Contacts universités-industrie

Ententes de services

Cette activité a pour but d'augmenter les contacts entre les deux secteurs en fournissant une aide financière aux universités pour la mise sur pied de mécanismes leur permettant de fournir, à un coût raisonnable, des services de R et D à des compagnies affiliées.

Colloques et séminaires

Les colloques et séminaires ont pour but de stimuler des échanges d'idées et d'expériences entre les chercheurs universitaires et l'industrie.

Société canadienne de micro-électronique

La Société canadienne de micro-électronique est une société à but non lucratif fondée par le CRSNG pour diriger le réseau multi-universitaire informatisé de conception et d'essai de circuits intégrés à très grande échelle, qui a été établi avec des fonds fournis par le gouvernement fédéral en 1983-1984 et repartis sur cinq ans. Un centre de coordination situé à l'Université Queen's vérifie les projets de puces et les transmet ensuite à la Northern Télécom pour fabrication.

Subventions de développement

Subventions de développement de la recherche

L'objectif général des subventions de développement de la recherche est de créer ou d'améliorer la compétence en recherche et le milieu de la recherche dans certaines universités où les autres programmes du Conseil ne réussissent pas à atteindre efficacement cet objectif. Ce programme a pour but d'aider les universités admissibles et les membres de leur personnel enseignant à développer leurs compétences en recherche jusqu'à ce qu'ils puissent demander en plus grand nombre et obtenir avec succès les subventions ordinaires du CRSNG. Seules les universités invitées par le CRSNG à participer à ce programme y sont admissibles.

Le programme de développement de la recherche comporte deux volets:

- les subventions à des chercheurs individuels ou à des groupes proposés par les universités admissibles: et
- les attachés de recherche du CRSNG: le Conseil contribue au salaire universitaire de chercheurs travaillant dans les universités francophones admissibles.

Primes d'éloignement

Les primes d'éloignement ont pour but d'encourager des liens plus étroits entre les chercheurs des petites universités éloignées et leurs collègues d'autres établissements et d'aider ces universités à compenser les effets de leur éloignement grâce à une aide financière supplémentaire.

Forestry Development Program

There are two components to the forestry development program: development grants and postdoctoral assistantships. The objectives of forestry development grants are to develop scientific strength and to support and enhance research capability in faculties of forestry. This program is also intended to facilitate the development of highly qualified manpower in forestry. Postdoctoral assistantships aid forestry faculties and schools to recruit excellent candidates in anticipation of future positions for them in Canadian universities. It is also hoped that these assistants will make an immediate and valuable contribution to forestry research.

Northern Supplements

Northern supplements are intended to encourage the pursuit of research programs related to the Canadian North.

These supplements to operating grants contribute to the payment of the logistics costs associated with research in the North.

General Research Support

Scientific Publication Grants

Scientific publication grants assist in the provision and maintenance of high quality Canadian publications for the dissemination of original research results in the natural sciences and engineering. Grants are made to publishers, not to authors.

Conference Grants

Conference grants encourage and promote the dissemination of research results through scientific conferences, workshops, symposia and meetings held in Canada and organized by Canadian organizations or institutions.

Support is limited to travel expenses of guest speakers.

Travel Grants

The objective of travel grants is to encourage mobility of Canadian university researchers who obtain a leave of at least three-months duration (sabbatical or other), when such leave is deemed to be of sufficient scientific importance to the individual's research career.

Support is limited to travel expenses of the grantee.

General Research Grants

General research grants provide funds to university presidents for the broad purpose of further enhancing the quality of research in the natural sciences and engineering.

Programme de développement en foresterie

Ce programme comprend deux volets: les subventions de développement et les stages postdoctoraux. Les objectifs des subventions de développement en foresterie sont d'accroître la compétence scientifique ainsi que de soutenir et de stimuler le développement de la recherche dans les facultés de foresterie. De plus, le programme a pour but de favoriser le perfectionnement de chercheurs qualifiés dans ce domaine. Les stages postdoctoraux en foresterie aident les facultés et les écoles de foresterie à recruter d'excellents chercheurs dans l'espoir que des postes deviendront vacants dans les universités canadiennes. On espère également que ces stagiaires contribueront de façon valable à la recherche en foresterie.

Subventions supplémentaires pour la recherche dans le Grand Nord

Le programme de subventions supplémentaires pour la recherche dans le Grand Nord a pour but d'encourager la poursuite de projets de recherche reliés au Grand Nord canadien.

Ces subventions contribuent au paiement des coûts d'organisation matérielle à la recherche dans le Grand Nord.

Aide générale à la recherche

Subventions à des publications scientifiques

Les subventions à des publications scientifiques ont pour but de contribuer à l'apport et au maintien de publications canadiennes de haute qualité pour la diffusion de résultats originaux de travaux de recherche en sciences naturelles et en génie. Ces subventions sont accordées aux éditeurs et non aux auteurs.

Subventions pour conférences

Les subventions pour conférences ont pour but d'encourager et de promouvoir la diffusion des résultats de la recherche par l'intermédiaire de congrès, ateliers, symposiums et conférences tenus au Canada et organisés par des établissements ou organismes canadiens.

Ces subventions ne contribuent à couvrir que les frais de déplacement des conférenciers invités.

Subventions de voyage

L'objectif des subventions de voyage est d'encourager la mobilité des chercheurs universitaires canadiens qui obtiennent un congé (sabbatique ou autre) de trois mois ou plus, lorsque ce congé est jugé important pour leur carrière scientifique.

Ces subventions sont limitées aux frais de déplacement des bénéficiaires.

Subventions générales de recherche

Les subventions générales de recherche sont accordées aux recteurs des universités dans le but global de rehausser la qualité de la recherche en sciences naturelles et en génie.

Calculated on the basis of a formula, these grants are proportional to the total NSERC grants at each university.

Miscellaneous Grants

A limited number of awards were made in 1984-85 to individuals and non-profit organizations in support of activities related to science and technology.

Bilateral Exchange Program

The objective of the bilateral exchange program is to promote, support and facilitate contacts, exchanges and cooperation between Canadian researchers and their counterparts in certain specified countries on the basis of bilateral agreements between NSERC and corresponding organizations in these countries.

The subobjective is to increase mutual awareness between Canadian researchers and researchers in the other countries, of the scientific institutions, achievements and research capabilities of the respective countries.

International Collaborative Research Grants

The objective of the international collaborative research grants program is to promote international research collaboration by providing financial support to Canadian scientists and engineers engaging in a collaborative research project with their colleagues abroad.

The awards contribute towards travel and living expenses.

International Scientific Exchange Awards

The objective of the international scientific exchange awards program is to promote international research collaboration by providing support for visits of selected foreign scientists and engineers invited by Canadian academic institutions and research laboratories.

The subobjective is to encourage and facilitate productive interchanges and collaboration between Canadian researchers and their counterparts from other countries.

Research Manpower Awards

Research manpower awards consist of a wide range of awards to undergraduate and graduate students, postdoctoral fellows, and scientists and engineers in universities for advanced study, research or professional development; these awards are tenable in universities and other institutions in Canada and abroad.

University Undergraduate Student Research Awards

University undergraduate student research awards are intended to stimulate the interest of undergraduate students in

Ces subventions sont calculées à partir d'une formule et sont proportionnelles au total des subventions du CRSNG accordées aux chercheurs de l'université.

Subventions à des activités spéciales

En 1984-1985, le Conseil a accordé un petit nombre de subventions à des personnes ou à des organismes sans but lucratif pour soutenir des activités scientifiques et technologiques.

Programme d'échanges bilatéraux

L'objectif du programme d'échanges bilatéraux est de promouvoir, d'appuyer et de faciliter les contacts, les échanges et la coopération entre les chercheurs canadiens et les chercheurs de certains pays, dans le cadre d'ententes bilatérales entre le CRSNG et des organismes semblables de ces pays.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et les compétences en recherche d'un autre pays.

Subventions de recherche coopérative internationale

L'objectif du programme de subventions de recherche coopérative internationale est de promouvoir la collaboration internationale en recherche en fournissant une aide financière à des scientifiques et ingénieurs canadiens qui entreprennent un projet de recherche en collaboration avec des collègues étrangers.

Ces subventions contribuent à couvrir les frais de déplacement et de séjour.

Subventions d'échange scientifique international

L'objectif du programme d'échange scientifique international est de promouvoir la collaboration internationale en recherche en subventionnant la visite de scientifiques et ingénieurs étrangers invités par des établissements universitaires et des laboratoires de recherche canadiens.

Le sous-objectif est de permettre aux chercheurs canadiens et aux chercheurs étrangers de mieux connaître les instituts scientifiques, les réalisations et le potentiel de recherche des autres pays.

Bourses de formation de chercheurs

Les bourses de recherche consistent en une gamme complète de programmes de bourses à des étudiants des 1er, 2e et 3e cycles, à des stagiaires postdoctoraux et à des scientifiques et ingénieurs universitaires pour des études supérieures, des travaux de recherche ou le perfectionnement professionnel. Ces bourses peuvent être détenues dans des universités ou autres établissements, au Canada ou à l'étranger.

Bourses de recherche en milieu universitaire (1er cycle)

Les bourses de recherche en milieu universitaire ont pour but de stimuler l'intérêt des étudiants du 1er cycle pour la recher-

research by providing them with valuable experience in a university laboratory and to encourage these students to undertake graduate studies.

In 1984-85, these awards were valued at $750 per month for four months.

Postgraduate Scholarships

Postgraduate scholarships assist in the provision of highly qualified manpower by providing financial support to excellent students working towards a higher degree in the natural sciences and engineering.

These scholarships, valued at $11,600 per annum as of September 1984, were offered in competition to Canadian citizens and permanent residents on the basis of academic excellence.

Postgraduate Scholarships in Science Librarianship and Documentation

Postgraduate scholarships in science librarianship and documentation assist in maintaining an adequate supply of science librarians, documentalists and science information specialists.

These scholarships, valued at $11,600 per annum as of September 1984, were offered to Canadian students and permanent residents on the basis of high scholastic achievement and evidence of suitability for a career as a science librarian or science information specialist.

1967 Science and Engineering Scholarships

1967 Science and Engineering Scholarships enable outstanding Canadian students to undertake graduate studies and research leading to a doctorate and to take advantage of the best possible training opportunities, in Canada or abroad.

These scholarships, valued at $17,500 per annum as of September 1984, were offered in competition to Canadian citizens and permanent residents who demonstrated superior scholarship and promise of research ability and leadership potential.

Postdoctoral Fellowships

Postdoctoral fellowships assist in the development of highly qualified manpower by providing recent doctoral graduates with an opportunity to add to their experience by engaging in a specialized research program in Canadian universities, provincial research councils and universities and research institutions abroad.

These awards, valued at $23,300 per annum as of September 1984, were offered to Canadian citizens and permanent residents on the basis of proven research record and academic excellence.

che en leur offrant l'occasion d'acquérir de l'expérience dans un laboratoire universitaire, et de les encourager à entreprendre des études supérieures.

En 1984-1985, ces bourses s'élevaient à $750 par mois pendant quatre mois.

Bourses d'études supérieures

Les bourses d'études supérieures ont pour but de contribuer à l'apport d'une main-d'œuvre hautement qualifiée en fournissant une aide financière à d'excellents étudiants travaillant en vue d'obtenir un diplôme supérieur en sciences naturelles et en génie.

Ces bourses, d'une valeur de $11 600 par année au 1er septembre 1984, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents ayant de très bons résultats universitaires.

Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Les bourses d'études supérieures en bibliothéconomie et documentation scientifiques ont pour but de contribuer à la formation d'un nombre adéquat de bibliothécaires scientifiques, de documentalistes et de spécialistes en information scientifique et technique.

Ces bourses, d'une valeur de $11 600 par année au 1er septembre 1984, sont accordées à des citoyens canadiens et à des résidents permanents, en se fondant sur le succès qu'ils ont obtenu au cours de leurs études universitaires et sur leurs aptitudes manifestes à faire carrière comme bibliothécaire scientifique ou spécialiste de l'information scientifique.

Bourses en sciences et en génie 1967

Les bourses en sciences et en génie 1967 ont pour but de permettre à des étudiants canadiens exceptionnels d'entreprendre des études supérieures et des travaux de recherche conduisant au doctorat et d'obtenir la meilleure formation possible, au Canada ou à l'étranger.

Ces bourses, d'une valeur de $17 500 par année au 1er septembre 1984, sont accordées, par voie de concours, à des citoyens canadiens et à des résidents permanents démontrant un bagage intellectuel, des aptitudes pour la recherche, un esprit d'initiative et un dynamisme supérieurs à la moyenne.

Bourses postdoctorales

Les bourses postdoctorales ont pour but de contribuer au perfectionnement d'une main-d'œuvre hautement qualifiée en fournissant à des chercheurs qui ont récemment obtenu un doctorat la possibilité d'accroître leurs connaissances en entreprenant un programme de recherche spécialisé dans les universités canadiennes, les conseils de recherche provinciaux et les universités et les instituts de recherche à l'étranger.

Ces bourses, d'une valeur de $23 300 par année au 1er septembre 1984, sont accordées à des citoyens canadiens et à des résidents permanents, en se fondant sur leurs réalisations en recherche et sur leurs résultats universitaires.

University Research Fellowships

University research fellowships expand career opportunities for a select number of very promising researchers in the natural sciences and engineering.

The subobjectives of this program are:

- to assist in maintaining the level of the university research and development effort in Canada;
- to assist in maintaining an adequate supply of promising and highly qualified researchers in Canadian universities to help meet the demand for new faculty appointments which is expected to expand rapidly in the early 1990's when the retirement rate of the existing research force increases significantly and when student enrolments are projected to grow.

These awards consist of a contribution to each fellow's salary and a basic research grant valued at $10,000 per annum in all disciplines except mathematics and statistics where the amount is $3,000. Fellows may apply for a supplement to their basic research grant and are also eligible for other NSERC grants. The maximum contribution to the fellow's salary is $30,500.

Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Departments, Agencies and Organizations

Postgraduate Fellowships in Meteorology and Atmospheric Science

Postgraduate Fellowships in Meteorology and Atmospheric Science are aimed at encouraging original research in the atmospheric sciences and helping maintain the supply of Canadian scientists in the field.

In 1984-85, these awards were valued at $11,600.

Studentships in Meteorology

Studentships in Meteorology are aimed at encouraging Canadian university students to pursue a career in meteorology, thus helping to meet present and future requirements for meteorologists in Canada.

CIDA/NSERC Research Associateships

The objective of the CIDA/NSERC research associateships program is to promote scientific expertise and capability in developing countries by providing research opportunities in Canada to selected scientists from such countries.

The subobjective is to enable scientists from developing countries to establish themselves as up-to-date researchers in their home countries and to provide them with an opportunity to acquire additional expertise and new techniques in Canada.

Chercheurs-boursiers universitaires

Le programme de chercheurs-boursiers universitaires qu'offre le CRSNG fournit à un certain nombre de chercheurs d'avenir l'occasion de poursuivre leur carrière en recherche dans les domaines des sciences naturelles et du génie.

Les sous-objectifs de ce programme sont:

- d'aider à maintenir le niveau de recherche et de développement universitaires au Canada;
- d'aider à maintenir un nombre adéquat de chercheurs qualifiés qui pourraient combler les postes de professeurs ouverts dans les universités canadiennes au début des années 1990, alors que le taux de retraite de l'effectif de recherche augmentera rapidement au moment même où le nombre d'étudiants est censé s'accroître.

Ces bourses consistent en une contribution au salaire de chaque boursier et en une subvention de recherche d'une valeur de $10 000 par année dans toutes les disciplines, sauf les mathématiques et les statistiques (la subvention s'élève à $3 000). Les boursiers peuvent demander un supplément à leur subvention de recherche de base et sont également admissibles à d'autres programmes de subventions du CRSNG. La contribution maximum au salaire du boursier est de $30 500.

Programmes de subventions et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères

Bourses postgrade en météorologie et sciences atmosphériques

Les bourses postgrade en météorologie et sciences atmosphériques ont pour but d'encourager la recherche en sciences atmosphériques et de pourvoir aux besoins en main-d'œuvre dans cette discipline.

En 1984-1985, ces bourses s'élevaient à $11 600.

Bourses de 1^er^ cycle en météorologie

Les bourses de 1^er^ cycle en météorologie ont pour but d'encourager les étudiants des universités canadiennes à faire carrière en météorologie afin d'aider à répondre aux besoins actuels et futurs de météorologistes au Canada.

Attachés de recherche ACDI-CRSNG

L'objectif du programme d'attachés de recherche ACDI-CRSNG est de favoriser la compétence et la capacité scientifiques dans les pays en voie de développement en donnant à des chercheurs choisis de ces pays l'occasion de faire de la recherche au Canada.

Le sous-objectif est de permettre à des scientifiques de pays en voie de développement de devenir des chercheurs établis dans leur propre pays et de leur permettre d'acquérir au Canada des compétences et des techniques nouvelles.

NATO Science Fellowships

NATO Science Fellowships are administered by NSERC on behalf of the North Atlantic Treaty Organization. The objectives are to stimulate the international exchange of postdoctoral fellows in the pure and applied sciences between member countries of NATO. and to increase the scientific strength of the NATO alliance. These awards are similar in all aspects to NSERC postdoctoral fellowships.

Visiting Fellowships in Canadian Government Laboratories

Visiting Fellowships in Canadian Government Laboratories provide promising scientists with the opportunity to work with well-established research groups or leaders in their fields and to foster close relationships between Canadian government laboratories. universities and research institutions.

In 1984-85. these awards were valued at $26.760.

Bourses en sciences de l'OTAN

Les bourses en sciences de l'OTAN sont administrées par le CRSNG pour le compte de l'Organisation du Traité de l'Atlantique Nord. Elles visent à encourager les échanges de boursiers postdoctoruax en sciences pures et appliquées entre les pays membres de l'OTAN et à augmenter les ressources scientifiques de l'OTAN. Ces bourses sont identiques à celles du CRSNG.

Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Les bourses de recherche scientifique dans les laboratoires du gouvernement canadien ont pour but d'offrir à des scientifiques d'avenir la possibilité de travailler avec des groupes de chercheurs chevronnés ou avec des chefs de file dans leurs domaines et de favoriser des relations étroites entre les laboratoires du gouvernement canadien. les universités et les autres instituts de recherche.

En 1984-1985. ces bourses s'élevaient à $26 760.

STATISTICAL INFORMATION

STATISTIQUES

TABLE 1/TABLEAU 1

Details of Expenditures by Planning Element: 1984-85
Détails des dépenses par élément pour 1984-1985

PLANNING ELEMENT/ÉLÉMENT	Expenditures[1] Dépenses[1]
RESEARCH GRANTS/SUBVENTIONS DE RECHERCHE	$
Operating Grants/Subventions pour dépenses courantes	
Individual Grants/Subventions individuelles	127.647.624
Team Grants/Subventions d'équipe	3.531.867
Co-op Grants/Subventions coop	169.300
Project Grants/Subventions pour projets de recherche	6.451.500
Grants to University Research Fellows/Subventions à des chercheurs-boursiers	4.751.537
New Research Idea Grants/Nouvelles idées en recherche	265.741
Collaborative Special Project Grants/Subventions à des projets collectifs spéciaux	1.055.755
Strategic Grants/Subventions thématiques	32.253.936
E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie	434.884
RESEARCH INFRASTRUCTURE/INFRASTRUCTURE DE LA RECHERCHE	176.562.144
Equipment/Appareillage	
Equipment Grants/Subventions d'appareillage	15.017.775
Major Equipment Grants/Subventions d'appareils spéciaux	2.893.748
Major Installation Grants/Subventions d'installations spéciales	2.409.484
Operating and Maintenance/Fonctionnement et entretien	
Infrastructure Grants/Subventions d'infrastructure	12.727.957
UNIVERSITY-INDUSTRY PROGRAM/PROGRAMME CONJOINT UNIVERSITÉS-INDUSTRIE	33.048.964
Cooperative R & D/R et D coopérative	
R & D Projects/Projets de R et D	7.354.633
Shared Equipment and Facilities/Installations et appareils conjoints	1.063.973
Research Chairs/Professeurs-chercheurs	416.450
NSERC Visiting Fellowships/Chercheurs invités du CRSNG	127.883
Links/Contacts	8.962.939
Workshops and Seminars/Colloques et séminaires	64.979
Scholarships and Fellowships/Bourses de recherche	64.979
Undergraduate Student Research Awards/Bourses de recherche (1^er^ cycle)	1.365.796
Industrial Postgraduate Scholarships/Bourses d'études supérieures à l'intention de l'industrie	197.655
Industrial Research Fellowships/Chercheurs-boursiers en milieu industriel	2.855.755
	4.419.206
Canadian Microelectronics Corporation/Société canadienne de micro-électronique	5.100.000
DEVELOPMENTAL GRANTS/SUBVENTIONS DE DÉVELOPPEMENT	18.547.124
Research Development Grants/Développement de la recherche	2.081.760
Isolation Supplements/Primes d'éloignement	182.280
Forestry Development Program/Programme de développement en foresterie	
Postdoctoral Assistantships/Stages postdoctoraux	182.833
Project Grants/Subventions de projets	373.790
Northern Supplements/Suppléments pour la recherche dans le Grand Nord	302.000
GENERAL RESEARCH SUPPORT/AIDE GÉNÉRALE À LA RECHERCHE	3.122.663
Scientific Publication Grants/Subventions à des publications scientifiques	475.600
Conference Grants/Subventions pour conférences	738.649
Travel Grants/Subventions de voyage	302.688
General Research Grants/Subventions générales de recherche	18.973.900
General Promotion Grants/Subventions à des activités spéciales	334.370
Miscellaneous Grants/Subventions diverses	561.235
International Programs/Programmes internationaux	854.082
Workshops and Seminars/Colloques et séminaires	14.650
RESEARCH MANPOWER AWARDS/FORMATION DE CHERCHEURS	22.255.174
Undergraduate Student Research Awards/Bourses de recherche (1^er^ cycle)	5.740.616
Postgraduate Scholarships/Bourses d'études supérieures	27.546.202
Postgraduate Scholarships in Science Librarianship and Documentation/Bourses d'études supérieures en bibliothéconomie et documentation scientifiques	143.791
1967 Science and Engineering Scholarships/Bourses en sciences et en génie 1967	2.255.548
Postdoctoral Fellowships/Bourses postdoctorales	3.554.341
University Research Fellowships/Chercheurs-boursiers universitaires	7.750.943
	46.991.441
Total	**300,527,510**

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[1] Includes awards initiated in years prior to 1984-85./Comprend des subventions et bourses entrées en vigueur avant 1984-1985.

TABLE 2/TABLEAU 2

EQUIPMENT AND INFRASTRUCTURE GRANTS 1984-85/ SUBVENTIONS D'APPAREILLAGE ET SUBVENTIONS D'INFRASTRUCTURE 1984-1985

Number and Amount by Grant Selection Committee/Nombre et montant par comité de sélection

Grant Selection Committee Comité de sélection	Equipment Appareillage		Major Equipment and Major Installations Installations et appareils spéciaux		Infrastructure	
Animal Biology Biologie animale	44	1.318.369	1	274.736	3	103.068
Cell Biology and Genetics Biologie cellulaire et génétique	58	1.375.300			6	134.390
Plant Biology Biologie végétale	38	960.973				
Population Biology Étude biologique des populations	24	475.280			8	190.783
Psychology Psychologie	23	413.289			2	120.136
Chemistry Chimie	64	2.534.331	5	1.160.000	16	435.775
Physics Physique	31	1.377.155	1	241.365	7	303.285
Nuclear Sciences Sciences nucléaires	2	84.375	1	97.000	10	4.025.200
High Energy Physics Physique des hautes énergies						
Space and Astronomy Recherche spatiale et astronomie	10	246.522			9	602.463
Chemical and Metallurgical Engineering Génies chimique et métallurgique	40	1.534.227	1	158.824	13	508.403
Civil Engineering Génie civil	20	697.595	1	253.000	11	467.393
Electrical Engineering Génie électrique	35	1.303.702			11	251.396
Mechanical Engineering Génie mécanique	26	953.732			4	93.233
Industrial Engineering Génie industriel	3	81.900			3	71.769
Earth Sciences Sciences de la Terre	31	903.271	2	463.435	12	478.747
Computing and Information Science Informatique	10	533.593	1	245.388	12	709.895
Pure and Applied Mathematics Mathématiques pures et appliquées	4	110.000			1	25.000
Statistical Sciences Statistiques	1	8.619			6	154.947
Interdisciplinary Interdisciplinaire	4	105.542			3	63.921
Grants and Scholarships Subventions et bourses			4	2.409.484	38	3.988.153
TOTAL	468[1]	15.017.775	17[2]	5.303.232	175	12.727.957

[1] Includes 456 grants, to a total of $14.627.977, awarded in the February 1985 competition. Comprend 456 subventions accordées lors du concours de février 1985 et totalisant 14 627 977$.

[2] Includes 17 grants, to a total of $4.778.232, awarded in the February 1985 competition. Comprend 17 subventions accordées lors du concours de février 1985 et totalisant 4 778 232$.

TABLE 3/TABLEAU 3

OPERATING GRANTS: 1984-85/SUBVENTIONS POUR DÉPENSES COURANTES: 1984-1985

Number and Amount by Grant Selection Committee Nombre et montant par comité de sélection

Grant Selection Committee Comité de sélection	Individual Grants Subventions individuelles		Team Grants Subventions d'équipe		Co-op Grants Subventions coop		Project Grants Subventions pour projets	
Animal Biology Biologie animale	367	8.793.857	10	229.720				
Cell Biology and Genetics Biologie cellulaire et génétique	361	10.447.874	5	172.481				
Plant Biology Biologie végétale	253	6.703.687	6	105.607				
Population Biology Étude biologique des populations	345	8.054.381	4	124.074	2	111.300		
Psychology Psychologie	342	6.282.927	11	201.621				
Chemistry Chimie	491	16.104.151	9	205.727				
Physics Physique	391	9.700.120	8	627.959				
Nuclear Sciences Sciences nucléaires	39	1.326.800	7	656.000			46	3.511.500
High Energy Physics Physique des hautes énergies	1	20.000					21	2.905.000
Space and Astronomy Recherche spatiale et astronomie	133	3.187.128	3	174.407				
Chemical and Metallurgical Engineering Génies chimique et métallurgique	337	8.142.105	4	73.128				
Civil Engineering Génie civil	358	7.652.780	7	173.412				
Electrical Engineering Génie électrique	384	7.898.168	6	235.964				
Mechanical Engineering Génie mécanique	321	6.914.285	7	349.749				
Industrial Engineering Génie industriel	116	1.847.157	6	86.874				
Earth Sciences Sciences de la Terre	480	10.553.630	2	54.537				
Computing and Information Science Informatique	336	6.136.577	1	25.460				
Pure and Applied Mathematics Mathématiques pures et appliquées	550	5.479.997	1	15.582				
Statistical Sciences Statistiques	203	1.754.331	1	9.000				
Interdisciplinary Interdisciplinaire	32	647.669	2	10.565	1	58.000		
Grants and Scholarships Subventions et bourses							2	35.000
TOTAL[1]	5,840	127.647.624	100	3.531.867	3	169.300	69	6.451.500

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[1] Includes 2,484 new grants and 3.528 instalments of grants awarded in 1982-83 and 1983-84. Also included are the Special Research Grants to E.W.R. Steacie Fellows. Comprend 2 484 nouvelles subventions et 3 528 versements de subventions accordées en 1982-1983 et 1983-1984. Comprend également les subventions spéciales de recherche au boursiers E.W.R. Steacie.

TABLE 4/TABLEAU 4

RESEARCH MANPOWER AWARDS IN 1984-85 / BOURSES DE FORMATION DE CHERCHEURS EN 1984-1985

	Number of Awards Held Nombre de bourses détenues	Unit Value Valeur de chaque bourse ($)	Expenditures ($ million) Dépenses (en millions de dollars)
University-Based Awards / En milieu universitaire			
Undergraduate Student Research Awards / Bourses de recherche (1er cycle)	1,968	3,000	5,741
Postgraduate Scholarships / Bourses d'études supérieures	2,521	11,600	27,690
1967 Science and Engineering Scholarships / Bourses en sciences et en génie 1967	141	17,500	2,255
Postdoctoral Fellowships / Bourses postdoctorales	163	23,300	3,554
Research Fellowships / Chercheurs-boursiers	272	30,500	7,751
SUBTOTAL / SOUS-TOTAL	5,065		46,991
Industry-Based Awards / En milieu industriel			
Undergraduate Student Research Awards / Bourses de recherche (1er cycle)	515	3,000	1,366
Postgraduate Scholarships / Bourses d'études supérieures	26	11,600	198
Research Fellowships / Chercheurs-boursiers	159	25,900	2,856
SUBTOTAL / SOUS-TOTAL	700		4,420
TOTAL	5,765		51,411

TABLE 5/TABLEAU 5

NUMBER AND AMOUNT OF STRATEGIC GRANTS 1984-85
NOMBRE ET MONTANT DES SUBVENTIONS THÉMATIQUES 1984-1985

	Individual Grants Subventions individuelles		Group Grants Subventions d'équipe		Equipment Grants Subventions d'appareillage		Conference Grants Subventions pour conferences		Total[1]	
		$000		$000		$000		$000		$000
Energy Energie	35	1.592	38	2.856	11	405			84	4.853
Environmental Toxicology Toxicologie de l'environnement	23	1.001	28	1.633	4	98	1	10	56	2.742
Oceans Océans	16	784	25	1.884	6	290			47	2.959
Communications and Computers Télécommunications et informatique	16	936	37	3.706	8	657			61	5.299
Food-Agriculture Alimentation et agriculture	35	1.378	52	3.149	13	331	1	9	101	4.867
Open Ouvert	16	637	28[2]	1.970	6	288			50	2.896
Biotechnology Biotechnologie	19	951	43	2.452	6	162			68	3.566
Industrial Materials and Processes Materiaux et procedes industriels	27	1.066	42	3.128	10	877			79	5.071
TOTAL[1]	187	8.346	293	20.779	64	3.110	2	19	546	32.254

[1] Totals are rounded. Les totaux sont arrondis

[2] Includes one New Research Idea Grant. Inclut une subvention pour de nouvelles idees en recherche

TABLE 6/TABLEAU 6

UNIVERSITY-INDUSTRY PROGRAM IN 1984-85[1] / PROGRAMME CONJOINT UNIVERSITÉS-INDUSTRIE EN 1984-1985[1]

	Applications Demandes		Awards[2] Subventions[2]		
Type	Number Nombre	$000	Number Nombre	$000	
				NSERC CRSNG	Industry Industrie
Cooperative R & D Projects / Projets de R et D coopérative	109	25,724	87[3]	7,355	3,699
Shared Equipment and Facilities / Installations et appareils conjoints	17	5,411	9	1,064	437
Industrial Research Chairs / Professeurs-chercheurs industriels	29	14,104	5	416	249
Affiliations / Ententes de services	1	70	—	—	—
Workshops and Seminars / Colloques et séminaires	12	60	10	65	—
NSERC Visiting Fellowships / Chercheurs invités du CRSNG	16	150	18[3]	128	—
TOTAL	184	45,519	129[3]	9,028	4,385

[1] Excludes scholarships and fellowships component. / Exclut le volet formation de chercheurs.

[2] Includes 1984-85 instalments only. / N'inclut que les versements pour 1984-1985.

[3] Includes commitments (PRAI and SIF) incurred prior to introduction of the University-Industry Program. / Inclut les engagements (PRAI et bourses de stages industriels) pris avant la création du programme conjoint universités-industrie.

TABLE 7/TABLEAU 7

Programs of Grants and Scholarships Administered by NSERC on Behalf of Other Agencies and Departments — 1984-85/ Programmes de subventions et bourses administrés par le CRSNG pour le compte d'autres organismes et ministères — 1984-1985

	Number of Awards/ Nombre de bourses	Expenditures/ Dépenses
		$
Environment Canada/ Environnement Canada		
Postgraduate Fellowships in Meteorology and Atmospheric Sciences/ Bourses postgrade en météorologie et sciences atmosphériques	5	64,790
Studentships/ Bourses	18	66,000
Canadian International Development Agency/ Agence canadienne de développement international		
CIDA/NSERC Research Associateships/ Bourses d'attachés de recherche ACDI/CRSNG	21	177,398
North Atlantic Treaty Organization/ Organisation du Traité de l'Atlantique Nord		
NATO Science Fellowships/ Bourses en sciences de l'OTAN	20	523,352
Visiting Fellowships/ Bourses de recherche scientifique		
Agriculture Canada/ Agriculture Canada	46	880,740
Atomic Energy of Canada Ltd./ Énergie atomique du Canada Ltée	9	167,022
Communications Canada/ Communications Canada	3	70,155
Energy, Mines and Resources Canada/ Énergie, Mines et Ressources Canada	35	605,338
Environment Canada/ Environnement Canada	30	471,232
Fisheries and Oceans Canada/ Pêches et Océans Canada	44	689,272
Health and Welfare Canada/ Santé et Bien-être social Canada	13	227,509
National Defence/ Défense nationale	19	322,260
National Museums of Canada/ Musées nationaux du Canada	1	6,905
National Research Council Canada/ Conseil national de recherches Canada	36	581,612
Total	236	4,022,045

AWARDS 1984-85

SUBVENTIONS ET BOURSES 1984-1985

1. RESEARCH GRANTS

1. SUBVENTIONS DE RECHERCHE

GRANT SELECTION COMMITTEE CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS	CODES
Animal Biology/Biologie animale	01
Cell Biology and Genetics/Biologie cellulaire et génétique	02
Plant Biology/Biologie végétale	03
Chemical and Metallurgical Engineering/Génies chimique et métallurgique	04
Chemistry/Chimie	05
Civil Engineering/Génie civil	06
Computing and Information Science/Informatique	07
Earth Sciences/Sciences de la Terre	10
Electrical Engineering/Génie électrique	11
Psychology/Psychologie	12
Mechanical Engineering/Génie mécanique	13
Statistical Sciences/Statistiques	14
Physics/Physique	15
Pure and Applied Mathematics/Mathématiques pures et appliquées	16
Space and Astronomy/Recherche spatiale et astronomie	17
Population Biology/Etudes biologiques des populations	18
Industrial Engineering/Génie industriel	20
Interdisciplinary/Interdisciplinaire	21
Nuclear Science/Sciences nucléaires	22
High Energy Physics/Physique des hautes énergies	23
Committee on Grants and Scholarships/Comité des subventions et bourses*	29

STRATEGIC GRANT SELECTION PANEL CODES/CODES DES COMITES DE SELECTION DES SUBVENTIONS THEMATIQUES	CODES
Energy/Energie	35
Environmental Toxicology/Toxicologie de l'environnement	36
Oceans/Océans	37
Communications and Computers / Télécommunications et informatique	38
Food-Agriculture/Alimentation-agriculture	39
Open/Ouvert	40
Biotechnology/Biotechnologie	41
Industrial Materials and Processes / Matériaux et procédés industriel	42

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* Other Infrastructure grants under the purview of the Committee on Grants and Scholarships./
Autres subventions d'infrastructure relevant du comité des subventions et bourses.

1.1 Operating Grants/Subventions pour dépenses courantes

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Aarssen, L.W. Biology Queen's	Studies in selection for combining ability and grassland community evolution 3yr - 2nd Inst.	Individual	21,147	18
Abad, P.L. Prod./Manage. Sci. McMaster	Co-ordination of marketing-production policies in a functionally decentralized firm 3yr - 2nd Inst.	Individual	7,578	20
Abbott, H.L. Mathematics Alberta	Extremal problems in number theory and combinatorics 3yr - 2nd Inst.	Individual	4,200	16
Abd El Halim, O. Civil Engineering Carleton	Reinforced asphalt pavements, structural behaviour under cyclic loading 3yr - 1st Inst.	Individual	15,000	06
Abdelmessih, A.H. Mechanical Eng. Toronto	Heat transfer and two-phase flow 3yr - 2nd Inst.	Individual	26,156	13
Abdel-Sayed, G. Civil Engineering Windsor	1) Spacing between conduits embedded in soil 2) Composite cold-formed steel-concrete structural system 3yr - 1st Inst.	Individual	27,000	06
Abegg, R Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Abegg, R. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Abegg, R. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Abegg, R. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		22
Abegg, R. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Abegg, R. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Abel, S.M. Otolaryngology Toronto	Acoustic signal processing in normal and hearing impaired listeners 3yr - 1st Inst.	Individual	19,283	12
Ablett, R.F. Fish. Res. & Tech. Tech. Univ. N.S.	Studies on plasma membrane phospholipase activity of frozen fish muscle 3yr - 1st Inst.	Individual	18,400	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
AbouHaidar, M.G. Botany Toronto	Molecular mechanisms of infectious process in RNA plant viruses/use of these viruses as vehicle for the introduction of foreign genes into plants 3yr - 2nd Inst.	Individual	22,260	02
Abraham, B. Stat. & Actuar. Sc Waterloo	Outliers, missing data, seasonal adjustments, and time series 3yr - 1st Inst.	Individual	17,000	14
Abrahamson, E.W. Chemistry Guelph	The chemistry of photoreceptors 3yr - 1st Inst.	Individual	37,370	05
Abrahamson, K.R. Computer Science British Columbia	Design and verification of concurrent algorithms	Individual	5,750	07
Abramson, H.D. Computer Science British Columbia	Logic programming, language definition and language implementation	Individual	11,233	07
Abrham, J.V. Industrial Eng. Toronto	Mathematical programming and combinatorial theory 3yr - 3rd Inst.	Individual	4,448	16
Achab, A. INRS-Géoress. Québec - INRS	Chitinozoaires de l'Ordovicien et du Silurien inférieur de Québec 3ans - 2e vers.	Individuelle	13,356	10
Ackman, R.G. Fish. Res. & Tech. Tech. Univ. N.S.	Interlaboratory standardization of GC-retention data for Carbowax-20M in flexible fused-silica columns: effects of polymer, temperature structure and position of ethylenic bonds 3yr - 3rd Inst.	Individual	22,260	21
Aczel, J.D. Pure Mathematics Waterloo	Functional equations and their applications, in particular to information theory, economics and decision theory 3yr - 1st Inst.	Individual	24,943	16
Adamowski, K. Civil Engineering Ottawa	Stochastic modelling of the hydrologic cycle	Individual	14,000	10
Adams, B.G. Chemistry New Brunswick	Electron correlation in atomic and molecular systems 2yr - 2nd Inst.	Univ. Research Fellow	14,910	05
Adams, B.J. Civil Engineering Toronto	Analytical modelling of drainage system performance 3yr - 2nd Inst.	Individual	13,913	06
Adams, K.G. Mechanical Eng. Waterloo	Computer-aided manufacturing 3yr - 2nd Inst.	Individual	18,476	13
Adams, R.J. Psychology Memorial	Sensory processes in young infants 3yr - 1st Inst.	Individual	10,000	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Adams, W.P. Geography Trent	Biologic and hydrologic roles of lake snow and ice 3yr - 1st Inst.	Individual	20,000	18
Adamson, A.A. Pure Mathematics Waterloo	Relations of model theory to recursion theory, topos theory, computer science 3yr - 3rd Inst.	Individual	1,483	16
Adatia, A.K. Math/Statistics Regina	Robust estimation 3yr - 2nd Inst.	Individual	4,200	14
Addicott, J.F. Zoology Alberta	Experimental analyses of patch dynamics, dispersal and mutualism in a plant-aphid-ant system 3yr - 2nd Inst.	Individual	30,051	18
Addison, C.A. Computer Science Alberta	The numerical solution of stiff ordinary differential equations	Individual	11,810	07
Adler, E.L. Electrical Eng. McGill	Acoustic surface wave devices and acoustooptic interactions 3yr - 2nd Inst.	Individual	16,806	11
Adler, J.G. Physics Alberta	Electron tunneling spectroscopy 3yr - 3rd Inst.	Individual	47,325	15
Adorjan, L.A. Mining/Metallurgy Tech. Univ. N.S.	Testing the orbital motion fine particle contactor 2yr - 1st Inst.	Individual	16,400	04
Adoul, J.P.A. Génie électrique Sherbrooke	Traitement de l'information parlée 3ans - 2e vers.	Individuelle	17,029	11
Agarwal, V.K. Electrical Eng. McGill	Testability in VLSI systems 3yr - 1st Inst.	Individual	16,600	11
Agathoklis, P. Electrical Eng. Victoria	Design and implementation of two-dimensional systems with applications in image processing and delay-differential systems 3yr - 1st Inst.	Univ. Research Fellow	16,000	11
Agathos, S.N. Biochemical Eng. Western Ontario	Stabilization of Gramicidin S synthetase for the production of Gramicidin S 3yr - 2nd Inst.	Individual	18,921	02
Aggarwala, B.D. Math/Statistics Calgary	Problems in continuum mechanics 3yr - 3rd Inst.	Individual	11,860	16
Agnew, G.B. Electrical Eng. Waterloo	High level protocols for integrated services in computer communication networks 3yr - 2nd Inst.	Individual	13,022	11
Aherne, F.X. Animal Science Alberta	The etiology of degenerative joint abnormalities and leg weakness in swine 3yr - 3rd Inst.	Individual	25,169	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ahlborn, B. Physics British Columbia	* Refer to F Curzon(UBC)	Team		15
Ahmad, M. Mathematics Québec-Montréal	Cost oriented study of multivariate sample with missing components 3yr - 3rd Inst.	Individual	3,550	14
Ahmad, M.O. Electrical Eng. Concordia	Multidimensional signal processing and its implementation using multimicroprocessor architecture 3yr - 2nd Inst.	Individual	13,245	11
Ahmadi, M. Electrical Eng. Windsor	2-D filtering, software and hardware systems development for monochrome and pseudo color biomedical imaging applications 3yr - 1st Inst.	Individual	16,700	11
Ahmed, A. Genetics Alberta	Mechanism of DNA transposition in E. coli 3yr - 1st Inst.	Individual	36,100	02
Ahmed, N.U. Electrical Eng. Ottawa	1) Systems 2) Optimization 3yr - 3rd Inst.	Individual	27,269	11
Ahuja, H.N. Civil Engineering Memorial	Probabilistic forecast for project completion time	Individual	6,730	06
Ahuja, H.N. Civil Engineering Tech. Univ. N.S.	Probalistic forecast for project completion time 3yr - 1st Inst.	Individual	7,270	06
Aitchison, P.W. Applied Math. Manitoba	Solving large sparse linear systems 3yr - 2nd Inst.	Individual	1,544	16
Aitcin, P.C. Génie civil Sherbrooke	Possibilité d'utilisation des déchets industriels et naturels en génie (projet PUDDING). Propriétés des bétons à base de granulats bulles fabriqués à partir de résidus de mine d'amiante 3ans - 3e vers.	Individuelle	22,260	06
Aitken, G.J.M. Electrical Eng. Queen's	Optical-digital signal processing 3yr - 3rd Inst.	Individual	18,766	11
Ajar, D. Sciences éducation Montréal	* Voir C Dassa(Montréal) 3ans - 2e vers.	Equipe		12
Ajersch, F. Metallurgical Eng. Ecole Polytechnique	Reducibility and hot strength of self fluxed iron ore pellets 3yr - 1st Inst.	Individual	19,240	04
Akben, M.G. Mining/Metal. Eng. McGill	Hot rolling of titanium and boron bearing HSLA steels 3yr - 3rd Inst.	Univ. Research Fellow	13,913	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Akcoglu, M.A. Mathematics Toronto	Ergodic theory 3yr - 2nd Inst.	Individual	35,700	16
Akl, S.G. Comp. & Info. Sc. Queen's	Design, analysis and implementation of parallel algorithms 3yr - 1st Inst.	Individual	24,298	07
Aksu, A.E. Earth Sciences Memorial	Cainozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea 3yr - 1st Inst.	Univ. Research Fellow	9,940	10
Akyel, C. Génie électrique Ecole Polytechnique	Chauffage micro-onde et mesures diélectriques en système actif 2ans - 2e vers.	Chercheur-boursier univ.	15,026	11
Alagar, V.S. Computer Science Concordia	Complexity of secure computations 3yr - 1st Inst.	Individual	20,865	07
Alalouf, I.S. Mathématiques Québec-Montréal	Approche aux modèles linéaires par l'analyse multidimensionnelle 3ans - 3e vers.	Individuelle	3,261	14
Alam, M. Computer Science Windsor	Performance modeling of computer controlled systems with resource capacity constraints 3yr - 1st Inst.	Individual	11,900	20
Albert, D.J. Psychology British Columbia	Inhibitory modulation of aggressive behavior 3yr - 2nd Inst.	Individual	29,606	12
Albert, P.J. Biology Concordia	Host-plant selection by insects 3yr - 1st Inst.	Individual	18,830	01
Albright, L.J. Biolog. Sciences Simon Fraser	Microbial interactions with micro- and macrointerfaces within aquatic ecosystems 3yr - 3rd Inst.	Individual	41,181	18
Alcock, C.B. Metal/Mat. Science Toronto	High temperature chemical metallurgy 3yr - 1st Inst.	Individual	47,240	04
Alden, R.T.H. Elec. & Comp. Eng. McMaster	Electric power systems 3yr - 1st Inst.	Individual	15,900	11
Alden, T.H. Metallurgical Eng. British Columbia	Mechanical activation of strain 3yr - 1st Inst.	Individual	16,120	04
Aldridge, K.D. Earth & Atmos. Sc. York	1) Laboratory geophysical fluid dynamics 2) Inversion of time domain induced polarization data 2yr - 1st Inst.	Individual	23,000	10
Aleliunas, R. Computer Science Waterloo	1) A new switching strategy for ISDN'S 2) Probabilistic methods 3yr - 1st Inst.	Individual	13,948	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Alexander, J.C. Nutrition Guelph	Biological and chemical studies of fats used for frying foods 3yr - 3rd Inst.	Individual	24,616	01
Alexander, M.E. Computer Science Guelph	Influence of stellar hydrodynamics on globular cluster evolution 3yr - 1st Inst.	Individual	8,500	17
Alexander, P.H. Electrical Eng. Windsor	Electromagnetic field calculations 3yr - 2nd Inst.	Individual	11,353	11
Alford, W.P. Physics Western Ontario	IEP-135 - Neutron spectroscopy at TRIUMF * with R.E.Azuma(Toronto),K.P.Jackson, D.F.Hausser(SFU)	Project	90,000	22
Alford, W.P. Physics Western Ontario	* Refer to K.P.Jackson(SFU)	Project		22
Alford, W.P. Physics Western Ontario	Reaction mechanism and nuclear spectroscopic studies using particle transfer reactions	Individual	10,000	22
Al-Hussaini, A. Stats. Appl. Prob. Alberta	Martingale theory 3yr - 2nd Inst.	Individual	6,174	16
Ali, M.A. Biologie Montréal	Physiologie de la vision chez les poissons 3ans - 2e vers.	Individuelle	44,916	01
Ali, M.K. Physics Lethbridge	Solitons and chaos in nonlinear mechanics 3yr - 3rd Inst.	Individual	2,226	15
Ali, M.M. Stat. & Actuar. Sc Western Ontario	Multivariate T and the class of elliptic distributions 3yr - 1st Inst.	Individual	5,000	14
Ali, S.T. Mathematics Concordia	Quantum mechanics on stochastic phase spaces 3yr - 3rd Inst.	Individual	4,452	15
Alikhan, M.A. Biology Laurentian	Biochemical adaptations in animals to environmental stress 3yr - 2nd Inst.	Individual	11,110	01
Al-Khalili, A.J. Electrical Eng. Concordia	1) Digital signal processing for flaw identification in offshore oil structures 2) A novel approach to VLSI chip testing 3yr - 1st Inst.	Individual	16,300	11
Allan, L.G. Psychology McMaster	Judgments of relation, aftereffects, and time 3yr - 1st Inst.	Individual	23,350	12
Allard, J. Physique/math Moncton	Module d'une famille de mesures de probabilité et autres 3ans - 2e vers.	Individuelle	2,573	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Allard, M. Géographie Laval	Quaternaire et environnement côtier au sud de la Baie d'Ungava 2ans - 1er vers.	Individuelle	15,400	10
Allaway, W.R. Mathematical Sci. Lakehead	The umbral algebras and their applications 3yr - 2nd Inst	Individual	4,715	16
Allegretto, W. Mathematics Alberta	Behaviour of the solutions and of the spectrum of differential operators 3yr - 1st Inst.	Individual	15,964	16
Allen, G.A. Biology Victoria	Species relationships of a polyploid complex in the genus Aster 3yr - 3rd Inst	Individual	10,017	18
Allen, O.B. Animal/Poultry Sc. Guelph	Linear models methodology in animal breeding and genetics 3yr - 2nd Inst.	Individual	4,510	14
Alli, I. Agric. Chem./Phys. Macdonald Coll.	Studies on the protein-carbohydrate complexes of acid soluble bean proteins 3yr - 1st Inst.	Individual	13,388	03
Allison, B.N. Mathematics Alberta	Nonassociative algebras arising in the construction of Lie algebras 3yr - 3rd Inst.	Individual	5,565	16
Allnatt, A.R. Chemistry Western Ontario	1) Statistical mechanics 2) Thermal diffusion and electrical measurements in solids 3yr - 2nd Inst.	Individual	47,303	05
Alloway, T.M. Psych. & Zoology Toronto	Behavioral analysis of slavery and related phenomena in North American ants of the genera Leptothorax and Harpagoxenus 3yr - 1st Inst	Individual	38,669	01
Alper, H. Chemistry Ottawa	Synthetic applications of organometallic compounds 3yr - 2nd Inst.	Individual	67,156	05
Al-Salam, W.A. Mathematics Alberta	1) Orthogonal polynomials 2) Quadratic transformations 3) Polynomial sets 3yr - 3rd Inst.	Individual	18,365	16
Alspach, B.R. Mathematics Simon Fraser	An investigation of combinatorial problems 3yr - 2nd Inst.	Individual	20,578	16
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Turbulent interactions in multiphase systems 3yr - 2nd Inst.	Individual	13,913	04
Altosaar, I. Biochemistry Ottawa	Sequence organization of seed protein genes in oat 3yr - 2nd Inst.	Individual	14,279	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Alvarez-Cuenca, M. Chemical Eng. Windsor	1) Coal beneficiation in magnetic fluid beds 2) Quenching in plasma chemistry 3yr - 1st Inst.	Individual	16,240	04
Alvo, M. Mathematics Ottawa	Nonparametric methods/Sequential allocation 3yr - 2nd Inst.	Individual	9,020	14
Alyea, E.C. Chemistry Guelph	Synthesis and characterization of molybdenum compounds 3yr - 2nd Inst.	Individual	25,875	05
Ambrose, J.D. Arboretum Guelph	Electrophoretic identification of clones in Gymnocladus dioica (Leguminosae) 2yr - 1st Inst.	Individual	2,393	03
Amiot, J. Science des aliments Laval	Effet des hydrolysats de protéines sur la prise alimentaire 3ans - 1er vers.	Individuelle	20,000	01
Amiot, P.L. Physique Laval	Espaces riemanniens en dynamique (collective, classique, quantique) et en électromagnétisme 3ans - 3e vers.	Individuelle	3,896	15
Amit, Z. Psychology Concordia	Further investigation of environmental factors and neural mechanisms involved in the positively reinforcing and aversive properties of psychoactive drugs 3yr - 1st Inst.	Individual	19,283	12
Amram, M. Génie physique Ecole Polytechnique	Ecran acoustique ajouré pour réfracter les bruits de basses fréquences et les atténuer par effets de phase et d'interférences destructives, entre les ondes déphasées par l'écran ajouré et celles diffractées par cet obstacle 3ans - 3e vers.	Individuelle	14,692	13
Anand, K.K. Mathematics Concordia	Study of non linear oscillations 3yr - 3rd Inst.	Individual	1,483	16
Anctil, M. Sciences biolog. Montréal	Physiologie comparée de la bioluminescence chez les animaux marins 3ans - 1er vers.	Individuelle	26,000	01
Andersen, K.F. Mathematics Alberta	Weighted inequalities for integral operators 3yr - 1st Inst.	Individual	5,986	16
Andersen, R.J. Chemistry British Columbia	Natural products chemistry of British Columbia marine organisms 3yr - 2nd Inst.	Individual	33,766	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Anderson, A. Physics Waterloo	Studies of intermolecular forces by spectroscopic techniques 3yr - 1st Inst.	Individual	39,208	15
Anderson, C.T. Mathematics British Columbia	Radicals and representations of algebras 3yr - 2nd Inst.	Individual	4,631	16
Anderson, D.L. Civil Engineering British Columbia	Seismic analysis and design 3yr - 3rd Inst.	Individual	15,582	06
Anderson, E.G. Surveying Eng Calgary	Systematic errors in monitoring surveys 3yr - 2nd Inst.	Individual	16,695	06
Anderson, G.H Nutritional Sci Toronto	Amino acids in the regulation of quantitative and qualitative aspects of food intake 3yr - 2nd Inst.	Individual	43,995	01
Anderson, G.M. Geology Toronto	Metasomatic and ore-forming solutions 3yr - 3rd Inst.	Individual	35,616	10
Anderson, H.J. Chemistry Memorial	Synthesis and reactions of 5-membered heteroaromatic compounds * with C.E.Loader(Memorial) 3yr - 3rd Inst.	Team	11,687	05
Anderson, J.B. Botany Toronto	Genetic determination of intersterility in the homobasidiomycetes 3yr - 1st Inst.	Individual	26,415	03
Anderson, K.O. Civil Engineering Alberta	Recycling of asphalt pavements 3yr - 1st Inst.	Individual	12,000	06
Anderson, M.M. Biology Memorial	Contributions to palaeontology and stratigraphy, mainly Newfoundland 3yr - 3rd Inst.	Individual	10,574	10
Anderson, P.K. Biology Calgary	Compromises between optimal foraging and predator avoidance 3yr - 2nd Inst.	Individual	5,565	18
Anderson, R.B. Chemical Eng. McMaster	Catalysis and adsorption 2yr - 2nd Inst.	Individual	41,738	04
Anderson, R.C. Zoology Guelph	Parasites of wild animals and the diseases they cause with special reference to nematodes 3yr - 3rd Inst.	Individual	52,771	01
Anderson, R.J. Mechanical Eng. Queen's	Dynamic analyses of road, rail and sea vehicles 3yr - 2nd Inst.	Individual	18,509	13
Anderson, W.A. Biology Laval	Interstrain variability in phenobarbital - inducible rat liver cytochrome P-450 mRNA sequences	Individual	12,800	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Anderson, W.J. Mathematics McGill	Applications of probability and stochastic processes 3yr - 1st Inst.	Individual	8,000	14
Andre, G. Génie chimique Ottawa	Evaluation of an integrated approach to the production and utilization of cellulases in view of the enzymatic saccharification of lignocellulosics 3ans - 2e vers.	Individuelle	14,469	04
Andrews, D.F. Statistics Toronto	Practical statistical procedures 3yr - 1st Inst.	Individual	23,000	14
Aneja, Y.P. Business Admin. New Brunswick	* Refer to K.P.K.Nair(UNB) 3yr - 1st Inst.	Team		07
Anger, C.D. Physics Calgary	Satellite, rocket, and ground-based studies of auroral phenomena	Individual	80,000	17
Angers, R.H. Mines & métallurgie Laval	Atomisation de l'aluminium et de certains de ses alliages 3ans - 1er vers.	Individuelle	32,740	04
Anglin, J.M. Psychology Waterloo	Quantitative and qualitative aspects of vocabulary acquisition and semantic development 3yr - 1st Inst.	Individual	12,000	12
Anisman, H. Psychology Carleton	Stress, coping mechanisms and neurochemical change 3yr - 2nd Inst.	Individual	45,077	12
Ankney, C.D. Zoology Western Ontario	Ecological energetics and feeding ecology of birds 3yr - 3rd Inst.	Individual	30,051	18
Ansaldo, E.J. Physics Saskatchewan	* Refer to J.H.Brewer(UBC)	Project		22
Ansaldo, E.J. Physics Saskatchewan	* Refer to J.H.Brewer(Sask.)	Project		22
Ansaldo, E.J. Physics Saskatchewan	Electron scattering and hyperfine interactions	Individual	26,000	22
Anstee, R.P. Mathematics British Columbia	Combinatorial matrix theory	Individual	5,788	16
Anstis, S.M. Psychology York	Human perception of apparent motion 3yr - 3rd Inst.	Individual	21,147	12
Antippa, A.F. Physique Qué.-Trois-Riv.	Equations aux valeurs propres pour des potentiels polynomials 3ans - 1er vers.	Individuelle	9,710	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Antonelli, P.L. Mathematics Alberta	Some problems in population biology and physics 3yr - 1st Inst.	Individual	13,473	16
Antoniou, A. Electrical Eng. Victoria	Analysis, design, and implementation of digital filters 3yr - 1st Inst.	Individual	40,201	11
Antoun, H. Sols Laval	Activité de la nitrogénase chez des mutants de Rhizobium meliloti altérés dans leur cycle de Krebs 3ans - 1er vers.	Individuelle	14,800	02
Aplevich, J.D. Electrical Eng. Waterloo	Computer-aided control system design 3yr - 2nd Inst.	Individual	14,580	11
Apsimon, J.W. Chemistry Carleton	The synthesis, structure and function of natural products 3yr - 3rd Inst.	Individual	40,068	05
Arabi, S. Chimie Sherbrooke	Structure des complexes de coordinence sept et réactivité des complexes hydrures	Individuelle	12,000	05
Arai, H.P. Biology Calgary	Biology of host-parasite associations	Individual	15,916	01
Arai, M.N. Biology Calgary	Studies on the biology of coelenterates 3yr - 2nd Inst.	Individual	9,341	01
Arbuckle-Maag, T.Y. Psychology Concordia	Changes in memory over the adult years: Deficits or differences 3yr - 3rd Inst.	Individual	8,904	12
Arcelus, F.J. School of Admin. New Brunswick	Optimization problems in scheduling and tool wear processes 3yr - 2nd Inst.	Individual	12,915	20
Archer, N.P. Man. Sc./Inf.Sys. McMaster	Modeling and productivity analysis of office systems 3yr - 1st Inst.	Individual	15,000	20
Archibald, B.C. Business Admin. Dalhousie	Seasonal exponential smoothing procedures 3yr - 1st Inst.	Individual	3,400	14
Archibald, J.F. Mineral Eng. Queen's	The behaviour of frozen backfill in underground mines 3yr - 2nd Inst.	Individual	11,130	04
Argyropoulos, S.A. Mining/Metal. Eng. McGill	Dissolution kinetics of additions in liquid steel 2yr - 1st Inst.	Univ. Research Fellow	12,500	04
Ariaratnam, S.T. Civil Engineering Waterloo	Dynamic stability of structures 3yr - 3rd Inst.	Individual	32,277	06
Arjomandi, E. Computer Science York	Design and analysis of sequential and parallel algorithms 3yr - 2nd Inst.	Individual	5,250	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Arlin, P.K. Educational Psych. British Columbia	Adolescent and adult thought: A search for structures 3yr - 3rd Inst.	Individual	10,017	12
Arminjon, P. Math/statistiques Montréal	Analyse numérique de problèmes de mécanique des fluides et de météorologie dynamique 3ans - 1er vers.	Individuelle	6,486	16
Armitage, J.C. Physics Carleton	Project 71.01 Instrumentation development for high energy physics * with R.K.Carnegie, A.L Carter,C.K.Hargrove(Carleton)	Project	133,000	23
Armitage, J.C. Physics Carleton	* Refer to R.K.Carnegie(Carleton)	Project		23
Armstrong, D.A. Chemistry Calgary	Studies of electron transfer, free radical and ion neutralisation reactions 3yr - 2nd Inst.	Individual	54,725	05
Armstrong, J.B. Biology Ottawa	Genetic analysis of vertebrate development 3yr - 2nd Inst.	Individual	31,164	02
Armstrong, R.L. Physics Toronto	Condensed matter physics 3yr - 3rd Inst.	Individual	67,348	15
Armstrong, R.L. Geological Sciences British Columbia	Cordilleran geochronometry, radiogenic isotopes, and petrology 3yr - 1st Inst.	Individual	73,500	10
Armstrong, W.W. Computer Science Alberta	Robot vision and internal database structures 3yr - 3rd Inst.	Individual	25,342	07
Arnason, A.N. Computer Science Manitoba	Experimental software for integrated systems in biological decision support with applications to aquaculture 2yr - 1st Inst.	Individual	12,000	21
Arnason, J.T. Biology Ottawa	Secondary metabolites as naturally occurring protective agents in plants 3yr - 2nd Inst.	Individual	18,074	03
Arnold, D.R. Chemistry Dalhousie	1) Radical ions in photochemistry and electrochemistry 2) Substituent effects on radicals and radical like intermediates 3yr - 2nd Inst.	Individual	62,704	05
Aroca, R. Chemistry Toronto	Raman spectra of thin films and macromolecules	Individual	17,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Arockiasamy, M. Engineering Memorial	1) Probabilistic foundation analysis of gravity platforms and storage tanks 2) Dynamic response of semi-submersible and tension leg platforms to ice 3yr - 3rd Inst.	Individual	15,582	06
Arora, D.J.S. Ctre. Rech.-Virol. Québec - IAF	Etudes sur la protéine bifonctionnelle de souches d'influenza humain 3ans - 3e vers.	Individuelle	16,695	02
Arp, P.A. Forest Resources New Brunswick	Chemical modelling of forest soil solutions 3yr - 1st Inst.	Individual	23,415	03
Arrott, A.S. Physics Simon Fraser	* Refer to P.W.Percival(SFU)	Project		22
Arrott, A.S. Physics Simon Fraser	Studies of cooperative phenomena: magnetism in metals; order in liquids 3yr - 2nd Inst.	Individual	79,023	15
Arsenault, H.H. Physique Laval	Optical and digital signal processing 3ans - 3e vers.	Individuelle	27,302	15
Arthur, J.G. Mathematics Toronto	Applications of the trace formula 3yr - 2nd Inst.	Individual	33,600	16
Ascher, U.M. Computer Science British Columbia	Interactive numerical solutions to differential equations and approximation problems 3yr - 1st Inst.	Individual	23,300	07
Asfour, A.F.A. Chemical Eng. Windsor	Three-phase fluidization 3yr - 2nd Inst.	Individual	14,469	04
Ashcroft, E.A. Computer Science Waterloo	Development of the language Lucid 3yr - 3rd Inst.	Individual	10,000	07
Ashkar, F. INRS-Eau Québec - INRS	Analyse probabiliste du débit de pointe, de la durée et du volume des crues 3ans - 2e vers.	Individuelle	12,243	06
Ashtakala, B. Civil Engineering Concordia	Generalized trip distribution model 3yr - 2nd Inst.	Individual	13,356	06
Ashwood-Smith, M.J. Biology Victoria	Environmental mutagenesis in bacterial & mammalian cells 3yr - 1st Inst.	Individual	44,500	02
Aspinall, G.O. Chemistry York	Complex carbohydrates 3yr - 1st Inst.	Individual	41,899	05
Astbury, A. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Aston, W.P. Micro/Immunology Queen's	Structural and functional studies on the components of the bovine complement system and invertebrate complement-like systems 3yr - 1st Inst.	Individual	20,900	02
Atherton, D.L. Physics Queen's	Applied magnetics 3yr - 2nd Inst.	Individual	34,280	11
Atkins, D.R. Management Sciences British Columbia	Issues in the design of manufacturing planning and control systems	Individual	9,000	20
Atkinson, B.G. Zoology Western Ontario	Regulation of gene expression 3yr - 2nd Inst.	Individual	33,390	02
Atkinson, F.V. Mathematics Toronto	Asymptotic and spectral theory of differential equations, orthogonal polynomials 3yr - 1st Inst.	Individual	28,666	16
Atkinson, H.R. Mathematics Windsor	Theory of measurable selections 3yr - 2nd Inst.	Individual	1,544	16
Atkinson, J.B. Physics Windsor	Studies of atomic and molecular fluorescence 3yr - 1st Inst.	Individual	14,350	15
Atkinson, M.D. Computer Science Carleton	Algorithms in algebra and geometry	Individual	15,220	07
Atwal, O.S. Biomed Sciences Guelph	Morphologic correlates of 3-methylindole-induced pneumonitis - etiology, pathogenesis and management in ruminants 3yr - 3rd Inst.	Individual	8,904	01
Atwater, J.W. Civil Engineering British Columbia	Characterization and treatment of landfill leachate 3yr - 1st Inst.	Individual	19,000	06
Atwood, H.L. Zoology Toronto	Ultrastructural correlates of synaptic function in arthropods 3yr - 3rd Inst.	Individual	61,215	02
Atwood, J.W. Computer Science Concordia	Computer system structures 3yr - 2nd Inst.	Individual	13,599	07
Aubin, M.J. Physique Sherbrooke	Structure de bande des semiconducteurs composés 3ans - 1er vers.	Individuelle	24,940	15
Aubke, F. Chemistry British Columbia	The preparation and characterization of inorganic fluorine containing compounds of main group and transitional elements 3yr - 1st Inst.	Individual	22,352	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Auclair, J.C. INRS - Eau Québec - INRS	Chimie aquatique du fer: limitation cinétique et architecture membranaire	Individual	11,000	18
Auclair, J.L. Sciences biolog. Montréal	Nutrition et métabolism chez les insectes suceurs-phytophages 3ans - 3e vers.	Individuelle	40,625	01
Aue, W.A. Chemistry Dalhousie	Organic trace analysis 3yr - 3rd Inst.	Individual	55,094	05
Auer, J.W. Mathematics Brock	Stress-energy tensors for relativistic gases 3yr - 2nd Inst.	Individual	1,050	16
Auld, E.G. Physics British Columbia	* Refer to B.L White(UBC)	Project		22
Auld, E.G. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Auld, E.G. Physics British Columbia	IEP-74 - Pion production from light nuclei bombarded with polarized protons * with G.Jones, P.L.Walden,S.Yen(UBC), W.R.Falk(Manitoba)	Project	40,000	22
Auld, E.G. Physics British Columbia	* Refer to G.J.Lolos(Regina)	Project		22
Auman, J.R. Geophys./Astron. British Columbia	The atmospheres of late-type stars; The structure of galaxies and QSO's 3yr - 2nd Inst.	Individual	5,565	17
Aupetit, B.H. Mathématiques Laval	Travaux sur les algèbres de Banach et les algèbres de fonctions 3ans - 2e vers.	Individuelle	18,900	16
Aurilia, A. Physics Toronto	Properties and applications of the generalized maxwell fields 3yr - 2nd Inst.	Individual	11,130	15
Aust, K.T. Metal/Mat. Science Toronto	Interfacial structures and properties of metallic materials 3yr - 2nd Inst.	Individual	43,407	04
Austin, A. Biology Victoria	Quantification of responses to selected environment factors (recruitment, grazing nutrients, heavy metals) by means of in-field flow-through bioassay and standardised field sampling criteria 3yr - 1st Inst.	Individual	10,000	18
Austin, G.L. Physics McGill	Radar and satellite meteorology 3yr - 2nd Inst.	Individual	41,704	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Avedesian, M.M. Chemical Eng. McGill	Supercritical gas extraction 3yr - 1st Inst.	Individual	19,740	04
Avis, D.M. Computer Science McGill	Combinatorial and geometric algorithms 3yr - 2nd Inst.	Individual	20,649	07
Axelrad, D.R. Mechanical Eng. McGill	Bonding behaviour and fracture mechanics in polymeric and metallic interfaces 3yr - 2nd Inst.	Individual	40,847	13
Axen, D.A. Physics British Columbia	* Refer to B.L.White(UBC)	Project		22
Axen, D.A. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Ayer, W.A. Chemistry Alberta	Structural and synthetic studies in natural products 3yr - 1st Inst.	Individual	80,652	05
Ayres, L.D. Earth Sciences Manitoba	Volcanological investigations of the Proterozoic Flin Flon volcano, Manitoba and Saskatchewan 3yr - 1st Inst.	Individual	24,000	10
Azad, R.S. Mechanical Eng. Manitoba	The structure of turbulent shear flow 3yr - 1st Inst.	Individual	28,604	13
Aziz, R.A. Physics Waterloo	Properties of substances at low temperatures 3yr - 2nd Inst.	Individual	31,751	15
Aziz, T. Civ Eng/Eng Mech McMaster	Seismic design of equipment and components 3yr - 2nd Inst.	Individual	12,243	06
Azuma, R.E. Physics Toronto	* Refer to W.P.Alford(UWO)	Project		22
Azuma, R.E. Physics Toronto	IEP-109 - (p,p') Reactions in nuclei * with T.E.Drake, J.D.King(Toronto)	Project	40,000	22
Azuma, R.E. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		22
Azuma, R.E. Physics Toronto	Low energy nuclear physics and nuclear astrophysics	Individual	40,000	22
Baadsgaard, H. Geology Alberta	Isotope geology of: Archean polymetamorphic rocks, pyroclastic beds, uranium deposits and salt beds 3yr - 3rd Inst.	Individual	39,512	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baarschers, W.H. Chemistry Lakehead	Biodegradation of pesticides by micro-organisms 3yr - 2nd Inst.	Individual	16,695	21
Baass, K.G. Génie civil Ecole Polytechnique	Etude du découpage de zones appliquées aux modèles de planification des transports 3ans - 2e vers.	Individuelle	13,913	06
Babiuk, L.A. Veter. Microbiol Saskatchewan	Biological activity of cloned bovine interferons: Mechanisms of action and interaction with cells 3yr - 1st Inst.	Individual	30,800	02
Bach, G.G. Mechanical Eng. McGill	Mathematical physics of fluids 3yr - 1st Inst.	Individual	14,296	13
Bachinski, S.L.W. Geology New Brunswick	Nature, origin, and tectonic significance of minettes and related lamprophyres 2yr - 1st Inst.	Individual	13,000	10
Back, M.H. Chemistry Ottawa	Kinetic studies of the reactions of hydrocarbons and of the formation and reactivity of carbon 3yr - 2nd Inst.	Individual	23,561	05
Back, T.G. Chemistry Calgary	Organoselenium chemistry: Novel structures, reactions and applications 3yr - 2nd Inst.	Individual	30,795	05
Bacon, D.W. Chemical Eng. Queen's	Statistical methodology in chemical engineering 3yr - 2nd Inst.	Individual	20,591	04
Badaknshan, A. Chemical/Pet. Eng. Calgary	Enhanced recovery of oil in carbonate (fractured) reservoirs	Individual	14,310	04
Baddour, R.E. Civil Engineering Western Ontario	Turbulent stratified flows 3yr - 2nd Inst.	Individual	13,356	06
Bader, G. Math/physique Moncton	Réflexion et transmission électronique à basse énergie 3ans - 1er vers.	Individuelle	12,240	15
Bader, R.F.W. Chemistry McMaster	Prediction and understanding of chemistry in terms of the properties of molecular charge distributions 3yr - 2nd Inst.	Individual	64,554	05
Baer, A.J. Science Ottawa	1) Structural studies in the Grenville Province 2) Evolution of Proterozoic orogenes 3yr - 3rd Inst.	Individual	20,034	10
Baer, H.H. Chemistry Ottawa	Organic chemistry of carbohydrates 3yr - 3rd Inst.	Individual	40,068	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baerlocher, F.J. Biology Mount Allison	Leaf processing in streams 3yr - 1st Inst.	Individual	29,500	18
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies 3yr - 1st Inst.	Univ. Research Fellow	15,900	23
Bailey, E.D. Zoology Guelph	Development of the communication system of Bobwhite quail * with R.W.Gatehouse(Guelph) 3yr - 2nd Inst.	Team	6,678	01
Bailey, R.C. Physics/Geology Toronto	Electromagnetic sounding of the earth's crust and mantle 3yr - 2nd Inst.	Individual	17,808	10
Bailey, W.G. Geography Simon Fraser	The role of atmospheric and surface factors in evaporation from cool surfaces 2yr - 2nd Inst.	Individual	12,243	10
Baille, P.P.M. C.R.E.S.S. York	1) Computations of bulk electronic diffusion properties in atomic and molecular plasmas 2) Numerical tests of the Gauss-Möbius quadrature method 3yr - 3rd Inst.	Individual	1,336	15
Baillie, D.L. Biolog. Sciences Simon Fraser	Genetic organization in a higher organism 3yr - 3rd Inst.	Individual	41,181	02
Bailon, J.P.B. Génie métall. Ecole Polytechnique	Propriétés en fatigue des métaux. Applications de la spectroscopie des électrons Auger 3ans - 2e vers.	Individuelle	33,835	04
Bain, J.F. Plant Science Macdonald Coll.	Chemosystematics of the arctic/alpine aureoid Senecio complex	Individual	14,000	18
Baines, W.D. Mechanical Eng. Toronto	Diffusion of momentum and energy in turbulent shear flows 3yr - 3rd Inst.	Individual	39,734	13
Baird, M.C. Chemistry Queen's	Organometallic chemistry of the transition elements 3yr - 1st Inst.	Individual	51,586	05
Baird, M.H.I. Chemical Eng. McMaster	Mixing and mass transfer studies 3yr - 2nd Inst.	Individual	29,049	04
Baird, N.C. Chemistry Western Ontario	Quantum chemistry calculations for novel systems 3yr - 1st Inst.	Individual	20,000	05
Baker, A.G. Psychology McGill	Contextual conditioning, analgesia and the temporal cognitive map 3yr - 2nd Inst.	Individual	15,582	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Baker, A.J. Zoology Toronto	Evolutionary genetics and phenetics of birds 3yr - 3rd Inst.	Individual	24,486	18
Baker, C.A. Math/Comp Science Mount Allison	Hjelmslev planes/finite projective planes 3yr - 3rd Inst.	Individual	2,039	16
Baker, J.A. Pure Mathematics Waterloo	Functional equations and analysis 3yr - 1st Inst.	Individual	4,500	16
Baker, M.R. Zoology Guelph	Systematic relationships of the order Ascaridida (Nematoda) in vertebrates 2yr - 1st Inst.	Univ. Research Fellow	15,000	01
Baker, R.J. Crop Dev. Ctre. Saskatchewan	Quantitative genetics of yield-related traits in spring wheat 3yr - 3rd Inst.	Individual	22,260	03
Baker, R.L. Zoology Toronto	Spacing behaviour by larval Zygoptera: Evidence from field populations 3yr - 2nd Inst.	Individual	15,582	18
Bakhshi, N.N. Chemical Eng. Saskatchewan	1) Fischer-Tropsch synthesis: Production of lower olefins 2) Reactor modelling studies 3yr - 2nd Inst.	Individual	17,585	04
Bakos, G.A. Physics Waterloo	1) Spectrographic and photometric study of binary stars 2) Narrow-band photoelectric photometry of Halley's comet 3yr - 1st Inst.	Individual	5,100	17
Bal, A.K. Biology Memorial	Cell Biology of symbiotic nitrogen fixation 3yr - 3rd Inst.	Individual	28,938	02
Balahura, R.J. Chemistry Guelph	Inorganic reaction mechanisms 3yr - 2nd Inst.	Individual	29,682	05
Balakrishnan, S. Mechanical Eng. Manitoba	Control synthesis of manipulator arms and robots 3yr - 1st Inst.	Individual	17,100	13
Balasubramanian, R. Electrical Eng. New Brunswick	Analysis, simulation and control of systems using computers 3yr - 1st Inst.	Individual	15,900	11
Balatinecz, J.J. Forestry Toronto	Development and evaluation of methods to improve the properties of waferboard 3yr - 3rd Inst.	Individual	16,695	06
Baldur, R. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 3e vers.	Equipe		13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bale, C.W. Génie métall. Ecole Polytechnique	1) Solid electrolytes based S, C and As oxyanions 2) Coupled calorimetric and phase diagram analysis 3ans - 1er vers.	Individuelle	31,787	04
Balfour, W.J. Chemistry Victoria	Electronic spectroscopy of small molecules 3yr - 1st Inst.	Individual	21,942	05
Baliga, B.R. Mechanical Eng. McGill	Heat transfer in thermal energy exchange, storage, and control equipment 3yr - 1st Inst.	Individual	22,396	13
Ball, G.E. Entomology Alberta	Studies in insect taxonomy 3yr - 3rd Inst.	Individual	41,181	18
Ball, P.W. Botany Toronto	1) Taxonomy of Carex in Eastern Canada 2) Studies in the flora of Eastern Canada 3yr - 2nd Inst.	Individual	11,687	18
Ballard, T.M. Soil Science British Columbia	Conifer micronutrient deficiencies 3yr - 3rd Inst.	Individual	8,904	03
Ballentine, L.E. Physics Simon Fraser	Electronic properties of liquid and amorphous metals 3yr - 2nd Inst.	Individual	20,557	15
Ballik, E.A. Eng. Physics McMaster	Investigations and applications of lasers 3yr - 1st Inst.	Individual	26,300	11
Ballivy, G. Génie civil Sherbrooke	Optimisation des structures ancrées et des voiles d'étanchéité dans les massifs rocheux 3ans - 1er vers.	Individuelle	18,000	06
Balmain, K.G. Electrical Eng. Toronto	Antenna systems and electrodynamics 3yr - 2nd Inst.	Individual	55,637	11
Balon, E.K. Zoology Guelph	Comparative developmental biology of fishes with emphasis on epigenetic patterns and processes 3yr - 1st Inst.	Individual	32,000	01
Baltes, H.P. Electrical Eng. Alberta	Microelectronic sensor modeling and application 3yr - 1st Inst.	Individual	38,800	11
Balzarini, D.A. Physics British Columbia	Optical studies of phase transitions in pure fluids, binary fluids and liquid crystals and of blood flow in retinal vessels 3yr - 3rd Inst.	Individual	19,845	15
Banaschewski, B. Mathematical Sci. McMaster	1) Abelian groups in sheaves 2) Functional analysis in sheaves 3) Sigma locales 3yr - 1st Inst.	Individual	34,921	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bancroft, G.M. Chemistry Western Ontario	Photoelectron and Mössbauer studies in inorganic chemistry and geochemistry 3yr - 3rd Inst.	Individual	61,215	05
Bandler, J.W. Elec. & Comp. Eng. McMaster	Efficient simulation and optimization of electronic circuits and power systems 3yr - 3rd Inst.	Individual	45,188	11
Bandoni, R.J. Botany British Columbia	Studies in the systematics and biology of lower basidiomycetes 3yr - 2nd Inst.	Individual	38,955	03
Bandrauk, A.D. Chimie Sherbrooke	Théories des processus à champ intense 3ans - 2e vers.	Individuelle	42,670	05
Bandyopadhyay, S. Mathematical Sci. Lethbridge	Design of a scientific information management system	Individual	3,557	07
Bandyopadhyay, S. School Comp. Sci. Windsor	Design of a scientific information management system	Individual	8.023	07
Banerjee, P.K. Math/Statistics New Brunswick	Dynamic programming and its applications in inventory theory	Individual	3.000	14
Banerji, D.K. Comp. & Info. Sc. Guelph	Residue arithmetic in distributed function computer architecture	Individual	8,300	07
Banister, E.W. Kinesiology Simon Fraser	The role of ammonia in the production of convulsive and fatigued states 3yr - 3rd Inst.	Individual	22,260	01
Banville, M. Physique Sherbrooke	Plasmons et propriétés optiques des systèmes stratifiés et des systèmes quasi-uni-dimensionels et monocouches moléculaires 3ans - 3e vers.	Individuelle	8,737	15
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle 3yr - 1st Inst.	Univ. Research Fellow	16,000	01
Barber, E.M. Agricult. Eng. Saskatchewan	Contaminant transfer rates in confinement livestock buildings 3yr - 2nd Inst.	Individual	16,250	13
Barber, R.C. Physics Manitoba	Atomic mass determinations * with H.E.Duckworth(Manitoba)	Team	60,000	22
Barbery, G.A. Mines & métallurgie Laval	Etude des conditions qui contrôlent la sélectivité dans le traitement des minerais 3ans - 1er vers.	Individuelle	20,240	04
Barclay, B.J. Biolog. Sciences Brock	Studies of the regulation of pyrimidine deoxyribonucleotide metabolism in yeast 3yr - 2nd Inst.	Individual	28,938	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barclay, D.W. Math/Statistics New Brunswick	Wave propagation 3yr - 3rd Inst.	Individual	4,140	16
Barclay, J.K. Biomed Sciences Guelph	Factors and mechanisms limiting muscle performance 3yr - 3rd Inst.	Individual	15,582	01
Barclay, L.R.C. Chemistry Mount Allison	1) Autoxidation of biomembranes 2) Aromatic compounds 3) Free radical rearrangements 3yr - 3rd Inst.	Individual	36,729	05
Barclay, R.M. Biology Calgary	Foraging strategies and social organization of insectivorous bats 2yr - 1st Inst.	Univ. Research Fellow	5,560	18
Barclay, R.M.R. Zoology Manitoba	Foraging strategies and social organization of insectivorous bats 2yr - 2nd Inst.	Univ. Research Fellow	12,248	18
Bard, C. Education physique Laval	Etude du développement de la coordination visuo-manuelle chez des enfants de 5 à 12 ans 3ans - 1er vers.	Individuelle	7,162	12
Barendregt, R.W. Geography Lethbridge	Paleomagnetic investigation of quaternary deposits in the Western Canadian Prairies and the Western Canadian Arctic	Individual	10,000	10
Barham, D. Chemical Eng. Toronto	Continued research on the effects of kraft recovery furnace fireside deposits on corrosion and heat transfer in the superheater and boiler sections 3yr - 1st Inst.	Individual	17,240	04
Baribeau-Braun, J. Psychologie Concordia	Correlats neurophysiologiques d'attention selective chez les humains 3ans - 2e vers.	Individuelle	13,913	12
Baril, M. Physique Laval	Application de l'optique corpusculaire à l'amélioration des techniques de spectrométrie de masse 3ans - 2e vers.	Individuelle	24,252	15
Barker, J.F. Earth Sciences Waterloo	Aspects of organic and biogeochemistry in the groundwater environment 2yr - 1st Inst.	Individual	17,000	10
Barlow, A.C. Biology Carleton	Effects of insect herbivores on plant growth and productivity and energetics of plant-parasite-predator systems 3yr - 1st Inst.	Individual	22,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barlow, J.C. Zoology Toronto	Evolutionary implications of quantitative studies of bird behaviour, morphology and genetics 3yr - 2nd Inst.	Individual	16,695	18
Barnard, A.J. Physics British Columbia	* Refer to F.Curzon(UBC)	Team		15
Barnard, D.T. Comp. & Info. Sc. Queen's	Construction and correctness of system software 3yr - 2nd Inst.	Individual	17,464	07
Barnes, C.R. Earth Sciences Memorial	Conodont taxonomy, biostratigraphy, paleoecology, and biogeography 3yr - 3rd Inst.	Individual	38,399	10
Barnsley, E.A. Biochemistry Memorial	Catabolic plasmids, structure and regulation 3yr - 2nd Inst.	Individual	14,469	02
Barnsley, P.G. Biology Memorial	DNA replication in Mycoplasma pneumoniae 2yr - 1st Inst.	Individual	17,350	02
Baron, G.P.J. Sciences biolog. Montréal	Aspects éco-morphologiques et éco-éthologiques dans la diversification des niches écologiques chez les mammifères 3ans - 1er vers.	Individuelle	17,000	01
Barr, M. Mathematics McGill	Triples, toposes & theories 3yr - 2nd Inst.	Individual	30,867	16
Barr, S.I. Nutrition British Columbia	Interaction of ethanol and exercise on plasma and liver lipids 3yr - 2nd Inst.	Individual	16,695	01
Barr S.M. Geology Acadia	Petrology, petrogenesis, and economic aspects of igneous rocks from Nova Scotia, New Brunswick, and Thailand 3yr - 1st Inst	Individual	19,000	10
Barradas, R.G. Chemistry Carleton	Electrochemistry and electrochemical technology 3yr - 3rd Inst.	Individual	34,503	05
Barrett, F.M. Zoology Toronto	Physiology and biochemistry of insect growth and metamorphosis 3yr - 1st Inst.	Individual	21,500	01
Barrett, S.C.H. Botany Toronto	Function and evolutionary breakdown of heteromorphic incompatibility systems 3yr - 1st Inst.	Individual	47,000	18
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-rich sedimentary deposits 2yr - 1st Inst.	Univ. Research Fellow	21,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Barrie, R. Physics British Columbia	Theory of granular metal films 3yr - 1st Inst.	Individual	15,000	15
Barron, G.L. Environ. Biology Guelph	Fungal parasites and predators of microscopic animals 3yr - 3rd Inst.	Individual	32,277	03
Barron, R.M. Mathematics Windsor	1) Computational fluid dynamics 2) Adaptive-wall wind tunnels 3) Magneto-fluid-dynamics 3yr - 2nd Inst.	Individual	6,857	16
Barron, R.W. Psychology Guelph	Developmental changes and individual differences in reading and spelling skill 3yr - 1st Inst.	Individual	10,863	12
Barry, D.M. Engineering Lakehead	The decapsulation of semiconductor devices using plasma and photo chemistry techniques for the purposes of failure analysis	Individual	14,500	04
Bartels, R.H. Computer Science Waterloo	Data-fitting algorithms and applications to computer graphics 3yr - 1st Inst.	Individual	28,944	07
Bartlett, R.F. Math/Statistics Memorial	Kriging under superpopulation models: Predicting 305-day lactation production 3yr - 1st Inst.	Individual	5,000	14
Bartnikas, R. Génie-physique Ecole Polytechnique	Effect of temperature upon the discharge induced degradation of polyethylene 2ans - 2e vers.	Individuelle	19,255	11
Barton, R. Physics/Astronomy Regina	* Refer to B.E.Robertson(Regina) 3yr - 1st Inst.	Team		05
Barton, T.H. Electrical Eng. Calgary	Power electronics and electric drive dynamics 3yr - 1st Inst.	Individual	23,200	11
Barzilai, J. Business Admin. Dalhousie	Algorithms for unconstrained minimization 3yr - 1st Inst.	Individual	6,991	16
Base, T.E. Mechanical Eng. Western Ontario	Analytical and experimental studies on forced convective heat transfer in two phase, turbulent flows 3yr - 2nd Inst.	Individual	17,252	13
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of western and northern Canada 2yr - 1st Inst.	Univ. Research Fellow	10,000	10
Basmadjian, D. Chemical Eng. Toronto	Analysis of sorption operations. Development of new adsorbents. Analysis of bone dynamics 3yr - 1st Inst.	Individual	18,740	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Basrur, P.K. Biomed Sciences Guelph	Inherited stress susceptibility and subfertility in domestic animals 3yr - 2nd Inst.	Individual	24,908	01
Bass, D.W. Mathematics Memorial	Dynamic stability of ocean vehicles 3yr - 3rd Inst.	Individual	4,572	16
Bassim, M.N. Mechanical Eng Manitoba	Fracture studies of ductile materials 3yr - 1st Inst.	Individual	26,216	04
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles 3ans - 3e vers.	Chercheur-boursier univ.	22,311	17
Basu, P. CREN Tech. Univ. N.S.	A study of burning rate of carbon particles in circulating fluidized beds 3yr - 1st Inst.	Individual	16,240	04
Bataille, P.F. Génie chimique Ecole Polytechnique	Etude de procédés de polymérisation 3ans - 3e vers.	Individuelle	15,248	04
Batchelor, B.D. Civil Engineering Queen's	Behaviour of partially prestressed concrete under repeated loading 3yr - 1st Inst.	Individual	21,000	06
Bates, G.S. Chemistry British Columbia	Natural products synthesis and synthetic methods development 3yr - 1st Inst.	Individual	23,000	05
Bates, T.E. Land Resource Sc Guelph	Heavy metal uptake from soils 3yr - 3rd Inst.	Individual	14,469	03
Batten, L.M. Mathematics Winnipeg	1) Existence problems in finite projective planes 2) Problems in algebraic number theory 3yr - 3rd Inst.	Individual	1,483	16
Bauer, A. Mining Eng. Queen's	Simulation and structural response to blasting and vibrations 3yr - 2nd Inst.	Individual	15,582	06
Bauer, G.E.A. Civil Engineering Carleton	1) In-situ measurement of shear strength in Champlain sea clay 2) Bearing capacity of footings in granular slopes 3yr - 3rd Inst.	Individual	21,147	06
Bauer, M.A. Computer Science Western Ontario	Theories and methods to aid in software design and development 3yr - 2nd Inst.	Individual	14,862	07
Bawa, P.N.S. Kinesiology Simon Fraser	Development of motor system in the cat 3yr - 2nd Inst.	Individual	19,719	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bayley, H.S. Nutrition Guelph	Measurement of amino acid requirements of pigs 3yr - 2nd Inst.	Individual	46,703	01
Bayley, S.T. Biology McMaster	Transcription and translation in human adenovirus serotype 5 3yr - 3rd Inst.	Individual	35,616	02
Baylis, W.E. Physics Windsor	Theory of atomic interactions 3yr - 1st Inst.	Individual	29,340	15
Bayliss, P. Geology & Geophys. Calgary	Applied crystallographic-mineralogy 3yr - 3rd Inst.	Individual	10,574	10
Bayoumi, M.M. Electrical Eng. Queen's	1) On-line computer control of industrial systems 2) Simulation, optimization and control of long trains 3) Development of adaptive control schemes for industrial robots 3yr - 1st Inst.	Individual	13,900	11
Bazergui, A. Génie mécanique Ecole Polytechnique	Sollicitation de géométries complexes avec applications aux réservoirs sous pression * avec R.Baldur,A.Biron,T.Bui-Quoc, C.A.Laberge(Montréal) 3ans - 3e vers.	Equipe	112,079	13
Beal, J.C. Electrical Eng. Queen's	Electromagnetic aspects of guided radar and leaky coaxial cables 3yr - 2nd Inst.	Individual	14,914	11
Beales, F.W. Geology Toronto	Stratigraphy and stratabound mineral deposits 3yr - 3rd Inst.	Individual	30,051	10
Beamish, F.W.H. Zoology Guelph	Ecophysiology of cyclostomes and teleost fishes 3yr - 3rd Inst.	Individual	39,512	01
Beattie, M.A. Math/Comp Science Mount Allison	The brauer group of H-dimodule algebras 3yr - 2nd Inst.	Individual	3,339	16
Beattie, R.J. Math/Comp Science Mount Allison	The closed graph theorem and Hahn-Banach theorem in convergence vector spaces 3yr - 3rd Inst.	Individual	2,596	16
Beatty, J.C. Computer Science Waterloo	Interactive computer graphics 3yr - 2nd Inst.	Individual	28,737	07
Beatty, J.T. Microbiology British Columbia	Heterologous expression of photosynthesis genes 3yr - 1st Inst.	Individual	26,350	02
Beauchamp, A.L. Chimie Montréal	Complexes métalliques avec les bases nucléiques et des ligands apparentés 3ans - 1er vers.	Individuelle	29,992	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beauchamp, E.G. Land Resource Sc Guelph	Denitrification in soils 3yr - 2nd Inst.	Individual	50.642	03
Beaudet, G. Physique Montréal	Structure stellaire et nucléosynthèse 3ans - 2e vers.	Individuelle	11.130	17
Beaudoin, A.R. Biologie Sherbrooke	Mécanismes de sécrétion du pancréas exocrine	Individuelle	26.900	02
Beaudoin, M. Expl./util. des bois Laval	Techniques non-destructives pour évaluer la qualité des bois sciés 3ans - 1er vers.	Individuelle	12.000	06
Beaugrand, J.P. Psychologie Québec-Montréal	Ethologie du porte-épée vert Xiphophorus	Individuelle	8.000	01
Beaulieu, D. Génie civil Laval	1) Comportement des diaphragmes d'acier 2) Flambement des poteaux 3) Résistance de pièces comprimées contreventées 3ans - 3e vers.	Individuelle	15.582	06
Beaumont, C. Oceanography Dalhousie	Earth rheology and geodynamics 3yr - 3rd Inst.	Individual	42.851	10
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide sur l'ultrastructure et le fonctionnement des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke) 3ans - 1er vers.	Equipe	22.726	03
Beck, A.E. Geophysics Western Ontario	Geothermal problems, pure and applied 3yr - 2nd Inst.	Individual	34.503	10
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure 3yr - 1st Inst.	Univ. Research Fellow	20.000	05
Beckenbach, A.T. Biolog. Sciences Simon Fraser	Genetic variation in natural populations of the Drosophila obscura species group 3yr - 2nd Inst.	Individual	22.260	02
Becker, H.A. Chemical Eng. Queen's	Combustion, fluidization, turbulent mixing & grain drying 3yr - 1st Inst.	Individual	31.240	04
Bector, C.R. Act. & Bus. Math. Manitoba	Mathematical programming and entropy model in brand purchase behaviour 3yr - 3rd Inst.	Individual	4.015	16
Bedard, J. Biologie Laval	Organisation sociale chez les oiseaux 3ans - 1er vers.	Individuelle	45.857	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Beddoes, M.P. Electrical Eng. British Columbia	Pattern recognition and the human operator	Individual	17,400	11
Beder, D.S. Physics British Columbia	Elementary particle & particle-nucleus interactions 3yr - 2nd Inst.	Individual	16,584	15
Beeckmans, J.M. Chemical Eng. Western Ontario	Particulate solids processing fundamentals 3yr - 3rd Inst.	Individual	28,382	04
Beer, G.A. Physics Victoria	IEP-111 - Studies of light pionic atoms * with G.R.Mason, A.Olin(Victoria)	Project	15,000	22
Beer, G.A. Physics Victoria	IEP-91 - Assistants support University of Victoria * with A.Astbury,D.A.Bryman,G.R.Mason, A.Olin,L.P.Robertson, R.K.Keeler(Victoria)	Project	150,000	22
Beer, G.A. Physics Victoria	* Refer to B.L.White(UBC)	Project		22
Beer, G.A. Physics Victoria	* Refer to A.Olin(Victoria)	Project		22
Begg, I.M. Psychology McMaster	Organization and discrimination in memory, language, and reasoning 3yr - 2nd Inst.	Individual	30,274	12
Begin-Heick, N. Biochemistry Ottawa	Studies on the metabolic functions of manganese 3yr - 3rd Inst.	Individual	13,356	01
Behara, M. Mathematical Sci. McMaster	Nonadditive entropies and linear partial information with applications 3yr - 3rd Inst.	Individual	3,673	14
Behie, L.A. Chemical/Pet. Eng. Calgary	1) Hydrogen production from hydrogen sulphide 2) Oil removal from wastewater 3) Fluidized bed design 4) The production of pharmaceuticals in a three phase fluidized bed 3yr - 2nd Inst.	Individual	16,250	04
Behrens, E.A. Mathematical Sci. McMaster	Rings, semigroups and groups 3yr - 2nd Inst.	Individual	6,174	16
Bélair, J. Math/statistiques Montréal	Bifurcations dans les systèmes physiologiques 3ans - 1er vers.	Individuelle	3,991	16
Béland, B. Génie électrique Sherbrooke	Relations incendie-électricité et pertes dans les matériaux magnétiques saturés 3ans - 2e vers.	Individuelle	14,914	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bélanger, A. Médecine Laval	* Voir R.D.Lambert(Laval) 3ans - 1er vers.	Equipe		01
Belanger, P.A. Physique Laval	Génération d'impulsions laser brèves et conjugaison de phase optique 3ans - 3e vers.	Individuelle	37,100	15
Bélanger, P.R. Electrical Eng. McGill	The application of modern control 3yr - 1st Inst.	Individual	27,900	11
Belcastro, A.N. Physical Education Alberta	Structural and functional properties of Ca2+ regulation during muscle differentiation 3yr - 3rd Inst.	Individual	11,130	01
Belinsky, M.M. Mathematics Concordia	Statistical inference - problems with special structure 3yr - 2nd Inst.	Individual	2,255	14
Beliveau, J.G. Génie civil Sherbrooke	Comportement dynamique des ouvrages de génie civil	Individuelle	19,000	06
Bell, G. Biology McGill	Measurement of the cost of reproduction 3yr - 3rd Inst.	Individual	46,190	18
Bell, H.E. Mathematics Brock	Commutativity problems for rings 3yr - 3rd Inst.	Individual	2,783	16
Bell, J.B. Genetics Alberta	1) Isolation of informational suppressors in Drosophila melanogaster 2) Transfer RNA nucleoside modification deficient mutants in Saccharomyces cerevisiae 3yr - 2nd Inst.	Individual	28,938	02
Bell, J.M. Animal/Poultry Sc. Saskatchewan	Factors affecting rapeseed meal utilization; amino acid requirements of mice 3yr - 3rd Inst.	Individual	51,198	01
Bell, K. Geology Carleton	Isotope geochemistry of carbonatites and the sub-continental upper mantle 3yr - 1st Inst.	Individual	25,000	10
Bell, M.G. Mathematics Manitoba	Compactness and cellularity properties of spaces 2yr - 2nd Inst.	Univ. Research Fellow	4,003	16
Bell, P.C. School of Business Western Ontario	Operational research topics 3yr - 2nd Inst.	Individual	26,712	20
Bell, R. Mech. & Aeronaut. Carleton	Stress intensity factors at weld toe defects 3yr - 1st Inst.	Individual	14,028	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bell, R.A. Chemistry McMaster	1) Nuclear magnetic resonance spectroscopy of natural materials; 2) Synthesis of macrolide antibiotics 3yr - 3rd Inst.	Individual	15,582	05
Bell, T.N. Chemistry Simon Fraser	Kinetics, mechanism and thermodynamics of gas phase reactions. Transport properties of gaseous systems 2yr - 2nd Inst.	Individual	22,260	05
Belleau, B. Chemistry McGill	Molecular basis of enzyme and receptor function 3yr - 3rd Inst.	Individual	93,492	05
Bellefleur, P. Pédologie/écologie Laval	Evaluation de la capacité de compétition sous couvert forestier en évolution 3ans - 2e vers.	Individuelle	16,695	18
Bellemare, G. Biochimie Laval	Contribution du génome chloroplastique à la synthèse des protéines chloroplastiques 3ans - 3e vers.	Individuelle	35,616	02
Belley, J.M.A. Math/informatique Sherbrooke	Théorie de la mesure en analyse harmonique et en théorie ergodique 3ans - 1er vers.	Individuelle	5,986	16
Bellhouse, D.R. Stat. & Actuar. Sc Western Ontario	Survey sampling, theory and methods 3yr - 3rd Inst.	Individual	9,461	14
Bello, R.L. Geography Saskatchewan	Experimental evaluation of actual evapotranspiration	Individual	4,786	10
Belloncik, S. Ctre. Rech.-Virol. Québec - IAF	Replication de virus d'une polyédrose cytoplasmique (CPV) dans des cellules cultivées in vitro: Interactions cellules-virus 3ans - 3e vers.	Individuelle	10,017	01
Bellow, D.G. Mechanical Eng. Alberta	Behaviour of materials and their application to machine components 3yr - 2nd Inst.	Individual	24,486	13
Benabdallah, K. Math/statistiques Montréal	Groupes abéliens et modules 3ans - 1er vers.	Individuelle	8,980	16
Benbasat, I. Manage. Inf. Syst. British Columbia	Analysis of the effective use of computerized decision support aids 3yr - 1st Inst.	Individual	14,000	20
Bendavid, M.L. Psychologie Montréal	Apprentissage des structures logiques: élaboration de nouvelles stratégies expérimentales 3ans - 3e vers.	Individuelle	8,904	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bendell, J.F. Forestry Toronto	Population regulation in spruce grouse 3yr - 1st Inst.	Individual	16,000	18
Bender, C.O. Chimie Lethbridge	Substituent effects in photoisomerizations of mono-substituted benzocyclooctatetraenes 3ans - 2e vers.	Individuelle	9,450	05
Benedek, A. Chemical Eng. McMaster	Removal of organic pollutants from water by adsorption and coagulation 3yr - 2nd Inst.	Individual	13,913	04
Benhamou, N. Biologie Laval	Etudes "in vivo" et "in vitro" du cycle de développement et du mode d'action de champignons phytopathogènes par cytochimie et immunocytochimie ultrastructurales 3ans - 1er vers	Individuelle	13,388	03
Beninger, R.J. Psychology Queen's	The role of brain neurotransmitters in the control of behaviour 3yr - 1st Inst.	Individual	17,275	12
Benn, M.H. Chemistry Calgary	Synthesis, in vitro and in vivo 3yr - 1st Inst.	Individual	27,917	05
Bennett, F.E. Mathematics Mt. St. Vincent	The spectrum of certain classes of combinatorial designs, Latin squares and quasigroups 3yr - 3rd Inst.	Individual	3,459	16
Bennett, G.F. Biology Memorial	Experimental studies on avian haematozoa in Newfoundland 3yr - 2nd Inst.	Individual	22,260	18
Bennion, D.W. Chemical/Pet. Eng. Calgary	Flow through porous media 3yr - 1st Inst.	Individual	20,240	04
Benoit, R.L. Chimie Montréal	Chimie et électrochimie dans les solvants 2ans - 2e vers.	Individuelle	16,695	05
Benson, M.W. Mathematical Sci. Lakehead	Parallel multigrid algorithms 3yr - 1st Inst.	Individual	5,000	07
Bensoussan, D. Electricité Québec - ETS	Commande décentralisée des systèmes multivariables non linéaires 3ans - 1er vers.	Individuelle	5,500	11
Bentley, M.M. Biology Calgary	Developmental genetics of the molybdo-enzymes and NADP+-dependent enzymes of Drosophila 3yr - 2nd Inst.	Individual	20,034	02
Bentsen, R.G. Mineral Eng. Alberta	Analysis of the displacement of one fluid by another	Individual	10,284	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Berezin, A.A. Eng. Physics McMaster	Semiconducting materials and thin films for solid state electronics 3yr - 1st Inst.	Individual	16,400	11
Berg, G.J. Electrical Eng. Calgary	Power system studies 3yr - 2nd Inst.	Individual	29,161	11
Bergan, A.T. Civil Engineering Saskatchewan	Evaluation of pavement rehabilitation techniques 3yr - 3rd Inst.	Individual	35,616	06
Berger, J. Zoology Toronto	Behavioural ecology of ciliate protozoa 3yr - 3rd Inst.	Individual	31,164	01
Berger, J.D. Zoology British Columbia	A regulatory model for cell size, DNA content and cell cycle duration in Paramecium 3yr - 3rd Inst.	Individual	23,373	02
Bergeron, J. Psychologie Montréal	Variations de l'activité cardiaque en fonction de la motivation et de l'anxiété 3ans - 3e vers.	Individuelle	8,904	12
Bergeron, J.M. Biologie Sherbrooke	Stratégie alimentaire du Campagnol des champs, Microtus pennsylvanicus 3ans - 3e vers.	Individuelle	12,800	18
Bergeron, Y. Ctre de rech. écol. Montréal	Etude du dynamisme des communautés forestières du sud-ouest du Québec	Individuelle	14,000	18
Bergersen, B. Physics British Columbia	Application of many particle physics and statistical mechanics to condensed matter theory 3yr - 1st Inst.	Individual	32,000	15
Bergerud, A.T. Biology Victoria	Population ecology of birds and mammals 3yr - 1st Inst.	Individual	40,000	18
Berggren, J.L. Mathematics Simon Fraser	Problems and methods in the medieval arabic geometry of the sphere 3yr - 3rd Inst.	Individual	6,195	16
Bergougnou, M.A. Chemical Eng. Western Ontario	Design and scale-up fundamentals of slow and ultra-rapid fluidized reactors 3yr - 1st Inst.	Individual	42,740	04
Bergstrom, J.C. Physics Saskatchewan	Electroproduction of pions from 3He in a coincidence mode	Individual	50,000	22
Berkowitz, N. Mineral Eng. Alberta	Generation of synthetic liquid hydrocarbons from coal 3yr - 1st Inst.	Individual	32,492	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Berlinsky, A.J. Physics British Columbia	Atomic' hydrogen gas at low temperatures / Ordering of molecules adsorbed to surfaces 3yr - 2nd Inst.	Individual	42.294	15
Berman, G. Combin./Optimiz. Waterloo	Sparse parametric structures	Individual	7.652	07
Berman, O. Man. Sc./Inf.Sys. Calgary	Planning for and management of service networks 3yr - 3rd Inst.	Individual	22.260	20
Berman, S. Mathematics Saskatchewan	Algebraic aspects of Lie theory 3yr - 1st Inst.	Individual	5.000	16
Bernard, P. Physique Ottawa	Spectromètre laser pour l'infrarouge lointain 3ans - 2e vers.	Chercheur-boursier univ.	16.695	15
Bernier, C.C. Plant Science Manitoba	Faba bean rust; genetics of pathogenicity and characterization of slow rusting 3yr - 3rd Inst.	Individual	11.130	03
Béron, P. Physique Québec-Montréal	Modélisation du phénomène pluie-ruissellement-impact 3ans - 1er vers.	Individuelle	17.000	06
Berrill, M. Biology Trent	Comparative tolerance of acid stressed water by related species of benthic arthropods 3yr - 2nd Inst.	Individual	14.469	18
Bert, J.L. Chemical Eng. British Columbia	Flow through porous materials/Fluid transport in the lungs 3yr - 2nd Inst.	Individual	16.695	21
Berthiaume, L. Ctre. Rech.-Virol. Québec - IAF	Etude des propriétés biologiques, morphologiques et morphogénétiques du virus de la lymphocystis du poisson (LDV) et de la cytopathogénèse 3ans - 2e vers.	Individuelle	11.130	02
Bertie, J.E. Chemistry Alberta	Vibrational spectra, structure, and forces 3yr - 2nd Inst.	Individual	37.842	05
Bertrand, H. Biology Regina	Genetic control of the biogenesis, structure and function of mitochondria in neurospora crassa 3yr - 2nd Inst.	Individual	66.780	02
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie infra-rouge et techniques photoacoustiques 3ans - 3e vers.	Individuelle	15.950	15
Bertrand, M. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bertrand, M.J. Chimie Montréal	Analyse sélective et spécifique de substances organiques dans des mélanges complexes par chromatographie (GC, HPLC) et caractérisation de molécules de poids moléculaire moyen par spectrometrie de masse (FAB/MS) 2ans - 2e vers.	Individuelle	20,591	05
Bérubé, M.A. Géologie Laval	La minéralogie appliquée au traitement des minerais et à la science des matériaux de l'ingénieur (3 projets) 3ans - 2e vers.	Individuelle	14,469	04
Besant, R.W. Mechanical Eng. Saskatchewan	Low energy passive solar building performance, modelling and design 3yr - 3rd Inst.	Individual	19,978	13
Besner, D. Psychology Waterloo	Component processes in visual word recognition 2yr - 2nd Inst.	Univ. Research Fellow	21,147	12
Best, M.J. Combin./Optimiz. Waterloo	Efficient algorithms for constrained optimization 3yr - 3rd Inst.	Individual	25,342	07
Beswick, A.E. Geology Laurentian	Geochemical characteristics of Precambrian volcanism	Individual	14,000	10
Bettany, J.R. Soil Science Saskatchewan	Sulphur cycling in prairie soils 3yr - 2nd Inst.	Individual	23,930	03
Betteridge, K.J. Médecine vét. Montréal	Investigation of pregnancy recognition in mares 3ans - 1er vers.	Individuelle	28,000	01
Bettger, W.J. Nutrition Guelph	The effects of dietary zinc and copper on the erythrocyte membrane 3yr - 2nd Inst.	Individual	22,260	01
Betts, D.D. Physics Dalhousie	Theoretical studies of phase transitions and critical phenomena 3yr - 2nd Inst.	Individual	33,200	15
Beveridge, T.J. Microbiology Guelph	1) Metal binding and environmental transport by bacterial polymers 2) High resolution structural analysis of bacterial walls 3yr - 3rd Inst.	Individual	38,955	02
Beverley-Burton, M. Zoology Guelph	Monogenea and digenea of ectotherms (freshwater and marine): systematics and biology 3yr - 2nd Inst.	Individual	23,871	01
Beversdorf, W. Crop Science Guelph	Hybrid rapeseed process 3yr - 1st Inst.	Individual	31,598	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bewley, J.D. Biology Calgary	Control mechanisms in seed development, germination and growth 3yr - 1st Inst.	Individual	101,580	03
Bewtra, J.K. Civil Engineering Windsor	Treatment and disposal of wastewater 3yr - 3rd Inst.	Individual	33,390	06
Bhaduri, R.K. Physics McMaster	The quark model, hadrons and nuclei 3yr - 1st Inst.	Individual	33,840	15
Bhargava, R.P. Educ. Theory Toronto	Multivariate analysis 3yr - 1st Inst.	Individual	5,000	14
Bhargava, V.K. Electrical Eng. Victoria	Efficient coded communication systems 3yr - 2nd Inst	Individual	30,187	11
Bhargava, V.K. Electrical Eng. Concordia	Efficient coded communication systems 2yr - 2nd Inst.	Individual	825	11
Bhartia, P. Electrical Eng. Ottawa	1) Microwave and millimeter wave integrated circuits 2) Microstrip antennas 3yr - 2nd Inst.	Individual	19,923	11
Bhat, R.B. Mechanical Eng. Concordia	1) Structural dynamics & optimization with probabilistic design methods under acoustic & mechanical excitations 2) Problems in rotor dynamics 3yr - 2nd Inst.	Individual	15,582	13
Bhatia, A.B. Physics Alberta	Structure and thermodynamics of liquid and amorphous metals and alloys 3yr - 3rd Inst.	Individual	25,511	15
Bhatnagar, M.K. Biomed Sciences Guelph	Ultrastructure of avian organs: 1) Ultrastructural morphometry of normal organs 2) Qualitative and quantitative effects of methyl mercury 3yr - 3rd Inst.	Individual	12,973	01
Bhattacharya, B.K. Computer Science Simon Fraser	Application of computational geometry to pattern recognition problems 3yr - 1st Inst.	Individual	17,980	07
Bhattacharyya, B.B. Electrical Eng. Concordia	1) SC networks 2) Active-RC networks 3) Nonlinear networks 3yr - 1st Inst.	Individual	27,800	11
Bhatty, R.S. Plant Ecology Saskatchewan	In vitro digestibility of legume and animal proteins 3yr - 2nd Inst.	Individual	14,279	03
Bhavsar, V. Computer Science New Brunswick	Parallel computer architectures and algorithms	Individual	15,030	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bialystok, E. Psychology York	Cognitive factors in the development of language proficiency 3yr - 2nd Inst.	Individual	13,913	12
Bibby, M.J. Mech. & Aeronaut. Carleton	Weldability of carbon steels 3yr - 2nd Inst.	Individual	18,900	04
Bider, J.R. Ren. Resources Macdonald Coll.	Response of cottontails and their predators to rain - age specific natality of turtles 3yr - 2nd Inst.	Individual	13,356	18
Bidwell, R.G.S. Biology Dalhousie	Acid rain: Effects on physiological mechanisms that may affect plant productivity 3yr - 3rd Inst.	Individual	22,260	03
Biederman, G.B. Psychology Toronto	Preference for unsignaled inescapable shock 3yr - 1st Inst.	Individual	8,116	12
Bierstone, E. Mathematics Toronto	Local analytic geometry and ideals of differentiable functions 3yr - 2nd Inst.	Individual	16,462	16
Bigelow, C.C. Chemistry Manitoba	Protein structure and denaturation	Individual	30,900	02
Bilanski, W.K. Sch. of Agric. Eng Guelph	Mechanical and thermal properties of agricultural-biological materials 3yr - 1st Inst.	Individual	25,000	21
Bilgen, E. Mechanics Ecole Polytechnique	Mécanique non-linéaire et stockage d'énergie 3yr - 3rd Inst.	Individual	36,061	13
Billette, N. Mines & métallurgie Laval	Evaluation quantitative informatisée de la ventilation minière 3ans - 2e vers.	Individuelle	8,904	04
Billinton, R. Electrical Eng. Saskatchewan	Analytical methods in the evaluation of power system reliability, economics and performance 3yr - 2nd Inst.	Individual	66,224	11
Binda, P.L. Geology Regina	1) Stratiform copper occurrences of the Belt in Alberta and British Columbia 2) Depositional environment of the Battle Formation in Saskatchewan	Individual	10,000	10
Binding, P.A. Math/Statistics Calgary	Multiparameter spectral theory/differential equations 3yr - 2nd Inst.	Individual	16,462	16
Birchall, J. Physics Manitoba	Study of (p,n) reactions between mirror nuclei; polarisation effects in scattering from light nuclei	Individual	17,000	22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Birchall, T. Chemistry McMaster	1) Studies of weak acids and bases in non-aqueous solvents 2) Application of Mössbauer spectroscopy to inorganic chemistry 3yr - 2nd Inst.	Individual	43,407	05
Bird, D.M. Ren. Resources Macdonald Coll.	1) Nutritional ecology 2) Mate choice 3) Mate replacement in kestrels 2yr - 2nd Inst.	Univ. Research Fellow	18,921	18
Bird, P.H. Chemistry Concordia	Preparative and crystallographic and catalysis studies in inorganic chemistry 3yr - 2nd Inst.	Individual	20,410	05
Biringer, P.P. Electrical Eng. Toronto	Nonlinear devices and circuits 3yr - 2nd Inst.	Individual	53,201	11
Birkemoe, P.C. Civil Engineering Toronto	Behaviour & design of steel structurals in offshore structures 3yr - 2nd Inst.	Individual	25,599	06
Biron, A. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Birss, F.W. Chemistry Alberta	Molecular spectroscopy and structure 3yr - 1st Inst.	Individual	24,032	05
Birss, V.I. Chemistry Calgary	Electrochemical studies of films at electrode surfaces	Individual	17,763	05
Birta, L.G. Computer Science Ottawa	Software for optimization and continuous system simulation	Individual	15,120	07
Birtwistle, G.M. Computer Science Calgary	An environment for software development via simulation 3yr - 2nd Inst.	Individual	24,735	07
Bisalputra, T. Botany British Columbia	Ultrastructure and cytochemistry of algal and higher plant cells (related to environmental responses and cellular uptake) 3yr - 2nd Inst.	Individual	33,390	02
Bisanz, G.L. Psychology Alberta	Knowledge acquisition and children's memory for stories 3yr - 3rd Inst.	Individual	14,024	12
Bisanz, J. Psychology Alberta	Developmental change and individual differences in mathematical skill 3yr - 1st Inst.	Individual	13,000	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bishnoi, P.R. Chem. & Pet Eng. Calgary	Kinetics of formation and decomposition of gas hydrates: Determination and prediction of phase behaviour and other thermodynamic properties of petroleum fluids and their use in the development of design and simulation methods for separation equipment 3yr - 2nd Inst.	Individual	18,587	04
Bishop, D.M. Chemistry Ottawa	Theoretical investigation of molecular properties 3yr - 1st Inst.	Individual	41,877	05
Bisson, B.G. Civil Engineering New Brunswick	Study of impact of regulatory reform on air cargo facilities at Canadian airports 3yr - 2nd Inst.	Individual	12,863	06
Biswas, N. Civil Engineering Windsor	1) Fate of heavy metals in municipal wastewater treatment plants 2) Denitrification in a subsurface disposal system 3yr - 2nd Inst.	Individual	13,356	06
Bisztriczky, T. Mathematics Calgary	Theory of curves and surfaces 3yr - 2nd Inst.	Individual	4,631	16
Blach, A.E. Mechanical Eng. Concordia	Stress analysis and methods of design for bolted flanged connections 3yr - 2nd Inst.	Individual	15,582	13
Black, J.E. Physics Brock	Atom vibration at metal surfaces 3yr - 1st Inst.	Individual	15,400	15
Black, T.A. Soil Science British Columbia	Forest water balance and tree growth 3yr - 3rd Inst.	Individual	33,390	03
Blackburn, J.A. Physics Wilfrid Laurier	1) Superconducting weak links 2) Digital electronics 3yr - 1st Inst.	Individual	22,270	15
Blackmore, E.W. Physics British Columbia	* Refer to R.R.Johnson(UBC)	Project		22
Blackmore, E.W. Physics British Columbia	* Refer to D.A.Bryman(Victoria)	Project		22
Blackmore, E.W. Physics British Columbia	* Refer to D.A.Bryman(Victoria)	Project		22
Blackwell, J.H. Applied Math. Western Ontario	Freezing/melting problems relevant to continuous casting 3yr - 2nd Inst.	Individual	5,899	13
Blades, M.W. Chemistry British Columbia	Spectrochemical analysis	Individual	24,627	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Blais, J.A.R. Surveying Eng Calgary	Digital terrain modelling applications of Gestalt digital data 3yr - 2nd Inst.	Individual	14,469	06
Blake, I.F. Electrical Eng. Waterloo	Performance of coded communication systems, algebraic coding theory 3yr - 1st Inst.	Individual	27,600	11
Blake, R.W. Zoology British Columbia	Kinematics, hydrodynamics and energetics of oscillatory mechanisms of propulsion 3yr - 2nd Inst.	Individual	27,825	01
Blake, T.J. Forestry Toronto	Aging and rejuvenation of woody plants 3yr - 1st Inst.	Individual	28,415	03
Blakley, B.R. Vet. Phys. Sci. Saskatchewan	Immunotoxicological evaluation of selected metals of environmental concern 3yr - 3rd Inst.	Individual	15,582	02
Blanchard, L.P. Génie chimique Laval	Recherche dans le domaine des macromolécules 3ans - 3e vers.	Individuelle	38,176	04
Bland, B.H. Psychology Calgary	Physiological and pharmacological investigation of hippocampal formation function 3yr - 1st Inst.	Individual	33,119	12
Blass, K.G. Chemistry Regina	Topics in clinical chemistry: Studies of molecular chemistry reactions and development of electrochemical techniques for the measurement of bilirubin, creatinine, and phosphatase enzyme activity 3yr - 2nd Inst.	Individual	13,913	02
Blenis, P.V.A. Plant Science Alberta	Epidemiology of western gall rust 3yr - 1st Inst.	Individual	17,388	03
Blenkinsop, J. Geology Carleton	Isotope geochemistry of kimberlites and their xenoliths 2yr - 1st Inst.	Individual	10,000	10
Block, E. Animal Science Macdonald Coll.	Protein metabolism in the dairy cow 3yr - 3rd Inst.	Individual	16,695	01
Bloom, M. Physics British Columbia	Nuclear magnetic resonance studies with applications to membranes 3yr - 1st Inst.	Individual	94,650	15
Bloom, T. Mathematics Toronto	Delta-Neumann equation/Complex Monge-Ampère Equation 3yr - 3rd Inst.	Individual	19,766	16
Blum, I.E. Mathematics Mt. St. Vincent	The structure of ideals in C(X) and extension of continuous functions 3yr - 3rd Inst.	Individual	3,027	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bluman, G.W. Mathematics British Columbia	Mappings of differential equations 3yr - 1st Inst.	Individual	5,986	16
Blyth, C.R. Math/Statistics Queen's	Mathematical statistics 3yr - 2nd Inst.	Individual	9,020	14
Boag, D.A. Zoology Alberta	Problems in animal dispersal 3yr - 2nd Inst.	Individual	43,407	18
Boag, P.T. Biology Queen's	Morphology and behaviour of zebra finches (Poephila guttata) 3yr - 2nd Inst.	Univ. Research Fellow	22,066	18
Boal, D.H. Physics Simon Fraser	Thermodynamics of hadronic matter 3yr - 1st Inst.	Individual	27,000	15
Bobee, B. INRS-Eau Québec - INRS	Comparaison globale de distributions statistiques et de techniques d'ajustement pour l'analyse des crues 3ans - 3e vers.	Individuelle	29,495	06
Bobyn, J.D. Génie mécanique Ecole Polytechnique	Development of improved implants for orthopaedic reconstructive surgery 3ans - 2e vers.	Chercheur-boursier univ.	13,801	13
Bochmann, G.V. Infor. & rech opér. Montréal	Spécification, implémentation et validation de protocoles de communication 3ans - 3e vers.	Individuelle	48,489	07
Bock, E. Chemistry Manitoba	NMR study of liquid crystals. Molecular conformation in liquids 3yr - 1st Inst.	Individual	21,000	05
Bodnaryk, R.P. Entomology Manitoba	Effect of pyrethroids and other insecticides on calcium ATPase in synaptosomes and synaptosomal membranes 2yr - 1st Inst.	Individual	8,850	02
Bogart, J.P. Zoology Guelph	Evolution and speciation of amphibians 3yr - 3rd Inst.	Individual	16,139	01
Bohm, B.A. Botany British Columbia	Distribution of secondary metabolites in higher plants 3yr - 3rd Inst.	Individual	40,068	03
Bohme, D.K. Chemistry York	Gas-phase kinetics and energetics of ion-molecule reactions 3yr - 3rd Inst.	Individual	45,077	05
Bohn, E.V. Electrical Eng. British Columbia	Real-time estimation and optimization of dynamic systems 3yr - 3rd Inst.	Individual	14,246	11
Boila R.J. Animal Science Manitoba	Absorption and excretory mechanisms for copper in cattle and sheep 3yr - 3rd Inst.	Univ. Research Fellow	13,356	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boivin, A. Physique Laval	Optique electromagnetique - resonateurs et formation des images 2ans - 2e vers.	Individuelle	23,581	15
Boivin, G. Physique Laval	Recherches sur les couches minces composites et leurs applications	Individuelle	10,000	15
Bojadziev, G. Mathematics Simon Fraser	Qualitative and quantitative study of mechanical and biological systems 3yr - 2nd Inst.	Individual	9,260	16
Bollinger, K.E. Electrical Eng. Alberta	Power system control 3yr - 1st Inst.	Individual	21,100	11
Bols, N. Biology Waterloo	Regulation and function of junctional communication between animal cells 3yr - 1st Inst.	Individual	32,900	02
Bolster, R.B. Psychology Winnipeg	Categorical processing of visual features by inferotemporal neurons 3yr - 2nd Inst.	Individual	13,913	12
Bolton, C.T. Astronomy Toronto	Spectrographic studies of time variable phenomena in early-type stars 3yr - 2nd Inst.	Individual	30,051	17
Bolton, J.R. Chemistry Western Ontario	Studies of transient intermediates in photochemical reactions by EPR 3yr - 1st Inst.	Individual	48,769	05
Bolton, R.J. Electrical Eng. Saskatchewan	Design and implementation of CSD code IIR digital filters 3yr - 1st Inst.	Individual	15,900	11
Bondar, J.V. Math/Statistics Carleton	Statistical inference for invariant models 3yr - 3rd Inst.	Individual	3,005	14
Bondy, J.A. Combin./Optimiz. Waterloo	Paths and cycles in graphs 3yr - 1st Inst.	Individual	32,925	16
Bonen, A. Physical Education Dalhousie	Insulin receptors and glucose transporters in muscle 3yr - 1st Inst.	Individual	24,000	01
Bonert, R.R. Electrical Eng. Toronto	Microprocessor control of inverter fed AC drives 3yr - 1st Inst.	Individual	13,500	11
Bonham, D.J. Mechanical Eng. New Brunswick	Analytical decision making in an integrated CAD/CAM system 3yr - 1st Inst.	Individual	23,000	20
Bonn, F.J. Géographie Sherbrooke	Télédétection des propriétés thermiques de la surface de la terre 3ans - 1er vers.	Individuelle	29,600	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Boocock, D.G.B. Chem Eng/App Chem Toronto	Studies on the liquefaction of wood 3yr - 2nd Inst.	Individual	14,469	04
Bookbinder, J.H. Management Sciences Waterloo	Simulation vs. optimization in distribution system design 3yr - 2nd Inst.	Individual	13,356	20
Boom, H.J. Computer Science Concordia	Program manipulation tools	Individual	7,060	07
Boonstra, R. Life Sciences Toronto	Population processes in mammals: an experimental approach 3yr - 1st Inst.	Individual	32,000	18
Boorman, P.M. Chemistry Calgary	Reactions of organosulphur ligands on molybdenum and tungsten centres 3yr - 1st Inst.	Individual	30,760	05
Booth, J.T. Botany Manitoba	Marine fungi of Hudson Bay. Occurrence and substrate ecology of lignicolous species of sand and estaurine waters 3yr - 2nd Inst.	Individual	11,687	18
Booth, K.S. Computer Science Waterloo	Graph algorithms/interactive graphics 3yr - 2nd Inst.	Individual	40,455	07
Booth, P.I. Mathematics Memorial	1) A unified theory of bundles and fibrations 2) Geometric models in psychology 3yr - 3rd Inst.	Individual	6,487	16
Boothroyd, A.R. Electronics Carleton	Basic design, modelling and application of semiconductor devices 3yr - 1st Inst.	Individual	27,600	11
Booton, M. Mechanical Eng. Memorial	Dynamic response of flat plates vibrating in a fluid 3yr - 3rd Inst.	Individual	16,361	13
Booy, C. Civil Engineering Manitoba	Flood risk and damage reduction 2yr - 1st Inst.	Individual	5,000	06
Borden, J.H. Biolog. Sciences Simon Fraser	Chemical ecology and natural products chemistry of Canadian insect pests 3yr - 3rd Inst.	Individual	53,424	18
Borodin, A.B. Computer Science Toronto	Computational complexity, practice and theory 3yr - 3rd Inst.	Individual	40,335	07
Borra, E.F. Physique Laval	Etude des miroirs liquides, champs magnétiques stellaires, et quasars 3ans - 1er vers.	Individuelle	37,000	17
Borradaile, G.J. Geology Lakehead	Structural and metamorphic geology with emphasis on Archean rocks of NW Ontario 3yr - 3rd Inst.	Individual	21,147	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Borwein, D. Mathematics Western Ontario	Summability of series and integrals 3yr - 3rd Inst.	Individual	15,812	16
Borwein, J.M. Math.Stat&Comp Sc Dalhousie	Abstract optimization, nonlinear analysis and complexity theory 3yr - 1st Inst.	Individual	20,955	16
Borwein, P.B. Mathematics Dalhousie	High precision low complexity approximation 3yr - 1st Inst.	Individual	10,980	16
Bos, L.P. Math/Statistics Calgary	The approximation and interpolation of functions of several variables 3yr - 2nd Inst.	Individual	3,339	16
Bose, A. Math/Statistics Carleton	Stochastic modelling and inference for biological population 3yr - 3rd Inst.	Individual	3,673	14
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques des gaz et des liquides 3ans - 3e vers.	Individuelle	23,807	15
Bosisio, R.G. Génie électrique Ecole Polytechnique	Technologies des hyperfréquences: 1) Instrumentation 2) Diélectriques 3) Plasmas 3ans - 2e vers.	Individuelle	44,520	11
Bosnich, B. Chemistry Toronto	Asymmetric synthesis and catalysis and bioinorganic chemistry 3yr - 3rd Inst.	Individual	69,006	05
Boswell, F.W. Physics Waterloo	Investigation of modulated crystal structures 3yr - 1st Inst.	Individual	18,650	15
Bottomley, F. Chemistry New Brunswick	Reactions of coordinated ligands 3yr - 2nd Inst.	Individual	27,825	05
Bouchard, A. Ctre de rech. écol. Montréal	Mise au point d'une méthode d'analyse quantitative et intégrée des composantes physiques et biologiques d'un écosystème terrestre * avec P.Gangloff(Montréal) 3ans - 2e vers.	Equipe	22,260	18
Bouchard, C. Sci l'activité phys Laval	Les variations humaines dans les capacités et puissances métaboliques et dans les caractéristiques des adipocytes et du muscle 3ans - 3e vers.	Individuelle	14,469	01
Bouchard, M.A. Géologie Montréal	Etude de la dispersion glaciaire - partie centrale du Québec	Individuelle	8,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bouchard, P. Mathématiques Québec-Montréal	1) Recherche sur les suites régulières relatives et leur interprétation géométrique 2) Recherche sur la représentation graphique de courbes algébriques sur ordinateur 3ans - 2e vers.	Individuelle	3,339	16
Boucher, C. INRS - Energie Québec - INRS	Etude de la désoxydation de parois métalliques par un plasma d'hydrogène 3ans - 1er vers.	Individuelle	10,000	15
Boucher, D.H. Biolog. Sciences Québec-Montréal	Mutualism, competition and resources 3yr - 1st Inst.	Individual	18,000	18
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Photochimie et biochimie de la rhodopsine 3ans - 1er vers.	Individuelle	15,800	02
Boucher, J.L Kinanthropologie Ottawa	Coordination visuo-motrice chez les personnes âgées: II. Effets de la mémoire à court terme sur la précision d'un geste de la main dirigée vers un objectif visuel	Individuelle	4,000	12
Boucher, J.P. Kinanthropologie Québec-Montréal	Etude des mécanismes neuromusculaires responsables du contrôle et de l'apprentissage de mouvements balistiques	Individuelle	10,000	01
Boud, A. Arts & Science Toronto	Integration of image analysis and information science for "Smart" systems 3yr - 1st Inst.	Individual	11,100	06
Bouillon, G. Génie mécanique Laval	Nouvelles méthodes en métrologie de pièces de mécanique 3ans - 2e vers.	Individuelle	18,365	13
Boulanger, A.E. Math/informatique Sherbrooke	Estimateurs de Kolmogorov-Smirnov 3ans - 3e vers.	Individuelle	3,673	14
Boulos, M.I. Génie chimique Sherbrooke	La technologie des plasmas-Etudes fondamentales et applications 3ans - 2e vers.	Individuelle	23,484	04
Boulton, P.I.P. Electrical Eng. Toronto	Computer local area network hardware and software 3yr - 3rd Inst.	Individual	18,965	07
Bourassa, C.M. Psychology Alberta	Factors influencing visible persistence and perceptual schemata 3yr - 2nd Inst.	Individual	8,904	12
Bourassa, J.P. Chimie - biologie Qué.-Trois-Riv.	Evaluation de l'impact de la prédation effectuée par les larves de trois espèces de Dytiscus dans des mares propices au développement de moustiques 3ans - 2e vers.	Individuelle	11,130	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bourassa, P.A. Génie mécanique Sherbrooke	Dynamique des vehicules 3ans - 3e vers.	Individuelle	16,194	13
Bourdeau, M. Mathématiques appl. Ecole Polytechnique	Détermination des suites à discrépance minimum dans le carré unité	Individuelle	3,991	16
Bourget, R.E. Biologie Laval	L'hétérogénéité du milieu et la répartition des organismes benthiques intertidaux 3ans - 2e vers.	Individuelle	37,842	18
Bourne, G.B. Biology Calgary	Circulatory physiology of invertebrates 3yr - 1st Inst.	Individual	10,000	01
Bourque, C. Génie mécanique Laval	Applications des jets ou éjecteurs aux avions à décollage vertical et aux véhicules à effet de sol 3ans - 2e vers.	Individuelle	13,245	13
Bourque, P. Géologie Laval	Analyse paléo-environnementale des ensembles à carbonates du Siluro-Dévonien du Bassin de Gaspésie 3ans - 3e vers.	Individuelle	15,026	10
Bousquet, D. Médecine vét. Montréal	Culture des cellules endométriales: un modèle pour étudier la viabilité des embryons chez les bovins 3ans - 3e vers.	Chercheur-boursier univ	12,800	01
Boutilier, R.G. Zoology British Columbia	Factors affecting the control and coordination of erythrocytic pH	Univ. Research Fellow	2,742	01
Boutilier, R.G. Biology Dalhousie	Factors affecting the control and co-ordination of erythrocytic pH 3yr - 1st Inst.	Univ. Research Fellow	22,258	01
Boutin, N Génie électrique Sherbrooke	Transmission de données à puissance et occupation spectrale réduite 3ans - 1er vers.	Individuelle	18,500	11
Boutin, S.A. Zoology Guelph	Experimental tests of hypotheses concerning mammalian population regulation 3yr - 1st Inst.	Individual	20,000	18
Bouwer, I.Z. Math/Statistics New Brunswick	Symmetry of graphs 3yr - 2nd Inst.	Individual	2,100	16
Bovet, J. Biologie Laval	Ethologie des rongeurs 3ans - 1er vers.	Individuelle	14,000	18
Bovis, M.J. Geography British Columbia	Slope movement in southwest British Columbia 3yr - 3rd Inst.	Individual	12,243	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bowen, A.J. Oceanography Dalhousie	Dynamics of waves, currents and sediments 3yr - 1st Inst.	Individual	46,000	10
Bowen, B.D. Chemical Eng. British Columbia	Effect of surface coverage on fine particle deposition 3yr - 2nd Inst.	Individual	15,582	04
Bowley, S.R. Crop Science Guelph	Interploidy introgression within the genus Lotus via a nitrous oxide chromosome doubling technique 2yr - 1st Inst.	Individual	13,350	02
Bown, A.W. Biolog. Sciences Brock	H+ efflux and ion transport in mechanically isolated photosynthetic mesophyll cells 3yr - 1st Inst.	Individual	21,415	03
Boyarsky, A. Mathematics Concordia	On the significance of absolutely continuous invariant measures 3yr - 3rd Inst.	Individual	16,925	16
Boyd, C.M. Oceanography Dalhousie	Feeding of Euphausiids 3yr - 1st Inst.	Individual	25,000	18
Boyd, D.W. Mathematics British Columbia	Analysis and number theory 3yr - 1st Inst.	Individual	36,916	16
Boyd, R. Geology Dalhousie	Coastal sedimentation models	Individual	10,600	10
Boyd, R.J. Chemistry Dalhousie	Quantum chemical studies of electronic structures and reaction mechanisms 3yr - 2nd Inst.	Individual	31,540	05
Boyd, R.K. Chemistry Guelph	Physical chemistry of gaseous ions 3yr - 1st Inst.	Individual	26,843	05
Boyd, W.H. Biomed Sciences Guelph	Transport of pituitary intraglandular colloid via CSF and the detection of intermediate lobe peptides in intraglandular colloid with the enzyme linked immunosorbent assay 3yr - 1st Inst.	Individual	14,000	01
Boyle, A.R. Electrical Eng. Saskatchewan	Hardware/Software developments in automated mapping 3yr - 2nd Inst.	Individual	5,250	11
Boyle, P.P. Statistics Waterloo	Stochastic models in actuarial science 3yr - 2nd Inst.	Individual	10,500	14
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates 3yr - 3rd Inst.	Univ. Research Fellow	13,356	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Braaksma, J.P. Civil Engineering Carleton	Study of transportation terminals 3yr - 2nd Inst.	Individual	20,591	06
Bradfield, G.E. Botany British Columbia	Analytical study of variation and pattern in coastal plant communities of British Columbia Western North America 3yr - 1st Inst.	Individual	11,000	18
Braekevelt, C.R. Anatomy Manitoba	Comparative fine structural studies of the retina in lower vertebrates 3yr - 3rd Inst.	Individual	7,791	01
Bragg, G.M. Mechanical Eng. Waterloo	Fluid mechanics of dusts & aerosols 3yr - 2nd Inst.	Individual	26,378	13
Brainerd, C.J. Psychology Alberta	Stages-of-learning analysis of developmental interactions in recall 3yr - 2nd Inst.	Individual	44,520	12
Brand, J.C.D. Chemistry Western Ontario	Optical laser spectroscopy of di- and poly-atomic molecules 3yr - 3rd Inst.	Individual	68,783	05
Brand, U. Geological Sciences Brock	Carbonate diagenesis and metals and hydrocarbon exploration geochemistry 3yr - 2nd Inst.	Individual	22,817	10
Brandenberger, A.J. Photogrammetrie Laval	Recherches en photogrammétrie 3ans - 3e vers.	Individuelle	23,373	06
Brandhorst, B.P. Biology McGill	Developmental regulation of the expression of specific genes in embryos 3yr - 3rd Inst.	Individual	40,068	02
Brandon, J.K. Physics Waterloo	Crystal structure and stability analyses of metal and alloy phases 3yr - 3rd Inst.	Individual	13,790	15
Brannen, E. Physics Western Ontario	Far infrared laser physics and laser heterodyne techniques for air pollution and astronomical applications 3yr - 1st Inst.	Individual	25,520	15
Brasch, K.R. Biology Queen's	Nuclear proteins and regulation in cell development 3yr - 3rd Inst.	Individual	22,260	02
Brash, J.L. Chemical Eng. McMaster	Studies in polymerization and polymer characterization 3yr - 3rd Inst.	Individual	16,695	05
Brassard, C. Physique Montréal	* Voir J.P.Martin(Montréal)	Equipe		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brassard, G. Infor. & rech opér. Montréal	Cryptographie: fondements et applications 3ans - 1er vers.	Individuelle	19.644	07
Brassard, G.R. Biology Memorial	Bryological studies in Newfoundland and Arctic Canada 3yr - 3rd Inst.	Individual	21.704	18
Brassard, P. Chimie Laval	Nouvelles méthodes de synthèse de quinones et hétérocycles naturelles 3ans - 1er vers.	Individuelle	25,770	05
Bratley, P. Comp. & Info. Sc. Montréal	Software for text-processing 3yr - 2nd Inst.	Individual	29.597	07
Brawner, C.O. Min./Min. Proc. British Columbia	Development of a correlation between drilling rate and powder factor to reduce blasting costs on mining projects 3yr - 2nd Inst.	Individual	18,921	06
Bray, D.I. Civil Engineering New Brunswick	Fluvial-geomorphic aspects of New Brunswick rivers 3yr - 3rd Inst.	Individual	16,695	06
Bray, T.M. Nutrition Guelph	Effect of nutrition on chemically-induced lung disease 3yr - 3rd Inst.	Individual	13,913	01
Brebner, J.L. Physique Montréal	Interaction electron-phonon et etats d'impuretes en semiconducteurs et isolants 3ans - 1er vers.	Individuelle	31.480	15
Bree, A.V. Chemistry British Columbia	Electronic and vibrational properties of molecular crystals 3yr - 1st Inst.	Individual	31,064	05
Bregman, A.S. Psychology McGill	Perception and learning of complex patterns 3yr - 3rd Inst.	Individual	52,311	12
Bremner, T.W. Civil Engineering New Brunswick	Use of very low density concrete for cladding 3yr - 3rd Inst.	Individual	14,469	06
Brenner, D. Statistics Toronto	Inference with stochastic processes 3yr - 3rd Inst.	Individual	5.509	14
Brewer, J.H. Physics British Columbia	IEP-97 - UBC muon spin rotation salaries * with E.J.Ansaldo(Sask.),D.G.Fleming, D.C.Walker,J.B.Warren, D.L.Williams(UBC)	Project	95.000	22
Brewer, J.H. Physics British Columbia	IEP-20 - Muon spin rotation in solids * with E.J.Ansaldo(Sask.)	Project	170,000	22
Brewer, J.H. Physics British Columbia	* Refer to D.L.Williams(UBC)	Project		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brezina, M. Génie mécanique Sherbrooke	Fabrication d'engrenages thermoplastiques en phase solide par forgeage 3ans - 2e vers.	Individuelle	12,466	13
Briand, F.J.P. Biology Ottawa	Food web structure and stability 3yr - 1st Inst.	Individual	38,000	18
Bridges, E. Electrical Eng. Manitoba	Six-port network analyzer studies 3yr - 2nd Inst.	Individual	11,798	11
Briens, C. Chemical Eng. Western Ontario	Solid-liquid mass transfer in three-phase fluidized beds	Individual	14,500	04
Briere, F. Génie civil Ecole Polytechnique	Evaluation des constantes cinétiques du procédé de traitement par boues activées au Québec 3ans - 2e vers.	Individuelle	17,808	06
Briggs, K.G. Plant Science Alberta	Genetic studies of aluminum tolerant wheats 3yr - 1st Inst.	Individual	15,226	03
Brill, P.H. Management Sciences Windsor	System point theory and its applications in industrial engineering 3yr - 2nd Inst.	Individual	15,000	20
Brill, P.H. Statistics Waterloo	System point theory and its applications in industrial engineering 2yr - 2nd Inst.	Individual	9,486	20
Brimacombe, J.K. Metallurgical Eng. British Columbia	Analysis and design of metallurgical processes 3yr - 2nd Inst.	Individual	62,662	04
Brion, C.E. Chemistry British Columbia	Ionization, excitation and fragmentation of molecules by electron spectroscopy 3yr - 3rd Inst.	Individual	74,571	05
Brisse, F.R. Chimie Montréal	Applications de la diffraction électronique et des rayons-X à l'étude des polymères Analyse conformationnelle et coposés modèles 3ans - 2e vers.	Individuelle	33,390	05
Brisson, G.J. Zootechnie Laval	Nutrition périnatale chez les animaux domestiques 3ans - 3e vers.	Individuelle	38,399	01
Brisson, G.R. Sci l'activité phys Qué.-Trois-Riv.	Gonadotropinemie: Glycosylation & athlétisme * avec M.Ledoux(Montréal) 3ans - 1er vers.	Equipe	26,000	01
Britney, R.R. Business Admin. Western Ontario	Inventory lot sizing with quantity discounts 3yr - 2nd Inst.	Individual	13,356	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Britten, D.J. Mathematics Windsor	Studies in representations of Lie algebras 3yr - 1st Inst.	Individual	8,980	16
Britton, D.M. Mol. Bio. Genetics Guelph	Biosystematic studies of Canadian ferns 3yr - 2nd Inst.	Individual	11,687	18
Brochu, R. Géographie Sherbrooke	* Voir D.R.Morin(Sherbrooke) 3ans - 2e vers.	Equipe		06
Brock, H.W. Zoology British Columbia	Drosophila homologues of vertebrate oncogenes 3yr - 2nd Inst.	Individual	28,938	02
Brodie, D.E. Physics Waterloo	A study of amorphous, tetrahedrally coordinated semiconductors 3yr - 2nd Inst.	Individual	38,866	15
Broekhoven, L.H. Math/Statistics Queen's	Statistical modelling in reliability testing 3yr - 1st Inst.	Individual	10,000	14
Brook, A.G. Chemistry Toronto	Investigation of organosilicon and organogermanium compounds 3yr - 2nd Inst.	Individual	67,344	05
Brooke, J.A. Mathematics Toronto	Gauge and reciprocally invariant relativistic quantum theory 2yr - 2nd Inst.	Individual	1,566	16
Brooke, J.A. Mathematics Saskatchewan	Gauge and reciprocally invariant relativistic quantum theory 3yr - 2nd Inst.	Individual	1,773	16
Brooke, J.D. School Human Biol. Guelph	Human movement, muscle force and CNS motor control 3yr - 2nd Inst.	Individual	6,678	01
Brooker, M.H. Chemistry Memorial	Spectroscopic studies of electrolytes 3yr - 3rd Inst.	Individual	27,825	05
Brookfield, M.E. Land Resource Sc Guelph	Studies of recent and ancient desert deposits 3yr - 1st Inst.	Individual	21,000	10
Brooks, C. Geology Montréal	Isotopic and chemical studies of early crustal processes in the Precambrian Shield of Canada 3yr - 2nd Inst.	Individual	41,738	10
Brooks, D.R. Zoology British Columbia	Evolutionary biology of parasites 3yr - 1st Inst.	Individual	15,000	18
Brooks, L.R. Psychology McMaster	An investigation of the relation between memory and concept learning research 3yr - 3rd Inst.	Individual	16,695	12
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations 3yr - 1st Inst.	Individual	35,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam-irradiated cryogenic molecular solids 3yr - 1st Inst.	Univ. Research Fellow	13,500	15
Bross, M. Psychology Concordia	Inter and intrasensory effects of monocular occlusion 3yr - 3rd Inst.	Individual	10,017	12
Brossard, R.L. Chimie Sherbrooke	Etudes electrochimiques de l'influence des pluies acides sur la corrosion des conducteurs utilises pour le transport de l'electricite	Individuelle	12,000	05
Brouillet, L. Sciences biolog. Montréal	Systématique et évolution dans le genre Aster (Asteraceae) 3ans - 1er vers.	Individuelle	11,000	18
Brousseau, R. Génie électrique Laval	Instrumentation électronique de traitement de signaux vidéo 3ans - 2e vers.	Individuelle	11,464	11
Browder, L.W. Biology Calgary	Reactivation of adult somatic cell nuclei and an analysis of the embryonic origins of the muscle of regenerating amphibian limbs 3yr - 3rd Inst.	Individual	30,051	02
Brown, A.C. Génie minéral Ecole Polytechnique	Etude métallogénique des gisements stratiformes de métaux non-ferreux	Individuelle	20,000	10
Brown, D.L. Biology Ottawa	Microtubule organizing centers and organization of the cytoskeleton 3yr - 1st Inst.	Individual	46,300	02
Brown, G.G. Biology McGill	Function and variability of mitochondrial DNA in plants and animals 3yr - 1st Inst.	Individual	27,900	02
Brown, G.R. Chemistry McGill	* Refer to L.E.St-Pierre(McGill) 2yr - 2nd Inst.	Team		05
Brown, I.D. Physics McMaster	Structure and bonding in solids and liquids 3yr - 2nd Inst.	Individual	25,043	05
Brown, I.R. Zoology Toronto	Developmental changes in the mammalian brain 3yr - 2nd Inst.	Individual	44,520	02
Brown, J.D. Eng Materials Western Ontario	X-rays, SIMS and surfaces 3yr - 3rd Inst.	Individual	22,037	04
Brown, J.M.N. Mathematics York	Finite projective planes 3yr - 3rd Inst.	Individual	1,483	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brown, K.S. Statistics Waterloo	Models for the estimation of risk 3yr - 3rd Inst.	Individual	1,836	14
Brown, L.C. Metallurgy British Columbia	Phase tranformations in solids 3yr - 3rd Inst.	Individual	31,164	04
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga 3yr - 3rd Inst.	Univ. Research Fellow	22,260	03
Brown, R.E. Psychology Dalhousie	Sociobiology of reproductive and parental behaviour in rats 3yr - 2nd Inst.	Individual	12,800	12
Brown, R.G. Biology Dalhousie	1) Structure and function of hydroxyproline-poor glycoproteins in plants 2) Control of enzyme induction in yeasts and fungi 3yr - 3rd Inst.	Individual	21,147	02
Brown, R.J.C. Chemistry Queen's	Application of NMR and NQR to study of molecular dynamics in solids 3yr - 2nd Inst.	Individual	19,297	05
Brown, R.L. Geology Carleton	Structural and tectonic investigations in the Canadian Cordillera 3yr - 1st Inst.	Individual	28,000	10
Brown, R.S. Chemistry Alberta	1) Photoelectron spectroscipic studies of fundamental processes 2) Model enzyme studies 3yr - 2nd Inst.	Individual	36,360	05
Brown, S.R. Biology Queen's	Paleolimnology and the paleoecology of lakes 3yr - 1st Inst.	Individual	21,000	18
Brown, T.C. Mathematics Simon Fraser	The density version of Ramsey's theorem for spaces 3yr - 3rd Inst.	Individual	8,896	16
Brown, W.G. Mathematics McGill	Combinatorial extremal problems 3yr - 2nd Inst.	Individual	10,373	16
Browne, P.J. Math/Statistics Calgary	Multiparameter spectral theory/Factorization of operators 3yr - 2nd Inst.	Individual	16,462	16
Browse, R.A. Comp. & Info. Sc. Queen's	Computational interpretation of visual and tactile images	Individual	12,221	07
Bruen, A.A. Mathematics Western Ontario	Finite geometries and permutation groups 3yr - 2nd Inst.	Individual	16,462	16
Brumelle, S.L. Management Sciences British Columbia	Multiple objective optimization 3yr - 2nd Inst.	Individual	9,816	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Brumer, P.W. Chemistry Toronto	Topics in theoretical chemical dynamics 3yr - 3rd Inst.	Individual	34.503	05
Brundrett, E. Mechanical Eng. Waterloo	Energy conservation in industrial & horticultural structures 3yr - 3rd Inst.	Individual	23.150	13
Brungs, H.H. Mathematics Alberta	Chain rings 3yr - 1st Inst.	Individual	8.380	16
Bruns, G.W.A. Mathematical Sci. McMaster	Orthomodular lattices and related algebras 3yr - 2nd Inst.	Individual	9.260	16
Brussell, E.M. Psychology Concordia	The processing of contour and brightness information	Individual	16.711	12
Brust, R.A. Entomology Manitoba	Reproduction biology of mosquitoes. Biological control of mosquitoes 3yr - 2nd Inst.	Individual	38,955	18
Bruton, L.T. Fac of Engineering Victoria	Analog and digital signal processing 3yr - 2nd Inst.	Individual	54.537	11
Bryan, R.B. Geography Toronto	Rill initiation, gully development and drainage basin processes in semi-arid environments 3yr - 1st Inst.	Individual	29.000	10
Bryant, J.T. Mechanical Eng. Queen's	Measurement of three-dimensional mechanical properties of the knee in vivo 3yr - 1st Inst.	Individual	22.900	13
Bryant, P.R. Electrical Eng. Waterloo	Nonlinear circuits and systems 3yr - 3rd Inst.	Individual	19.811	11
Bryden, M.P. Psychology Waterloo	Perceptual laterality and its relation to handedness and cognitive ability 3yr - 1st Inst.	Individual	50.126	12
Bryman, D.A. Physics Victoria	* Refer to M.D.Hasinoff(UBC)	Project		22
Bryman, D.A. Physics Victoria	IEP-84 - TRIUMF research assistants * with J.M.A.Poutissou, P.Kitching, E.W.Blackmore(UBC)	Project	200.000	22
Bryman, D.A. Physics Victoria	IEP-53 - Muon electron conversion at U Vic * with C.K.Hargrove(Carleton), J.M.A.Poutissou, M.D.Hasinoff(UBC), P.H.M.Depommier, J.P.Martin(Montreal)	Project	75,000	22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bryman, D.A. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Bryman, D.A. Physics Victoria	IEP-125 - Rare kaon decay * with J.M.A.Poutissou, E.W.Blackmore(UBC), P.Kitching(Alberta)	Project	50,000	22
Bryman, D.A. Physics Victoria	IEP-124 - Rare pion decay * with A.Olin(Victoria), J.M.A.Poutissou(UBC)	Project	33,000	22
Bryson, S.E. Psychology Dalhousie	The identification of normally oriented and misoriented stimuli: Hemispheric asymmetries in humans 3yr - 3rd Inst.	Individual	8,904	12
Brzustowski, T.A. Mechanical Eng. Waterloo	Combustion and applied thermodynamics 3yr - 2nd Inst.	Individual	62,439	13
Bubenik, G.A. Zoology Guelph	Endocrinology and trophical processes in deer 3yr - 1st Inst.	Individual	27,000	01
Buchanan, G.W. Chemistry Carleton	Applications of NMR to organic, biochemical and biological problems 3yr - 1st Inst.	Individual	24,258	05
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Voluntary intake of forages, including silages, by ruminants 3yr - 3rd Inst.	Individual	27,825	01
Buckland, R.B. Animal Science Macdonald Coll.	Effect of selection for fertility of frozen-thawed chicken semen on fertility, glycerol distribution in spermatozoa, semen proteins and production traits 3yr - 2nd Inst.	Individual	20,756	01
Buckley, A.G. Math/Comp Science Dalhousie	Software and algorithms for gradient based optimization 3yr - 1st Inst.	Individual	16,737	07
Buckley, J.T. Biochem./Microbiol. Victoria	Interactions of two extracellular bacterial proteins with membranes 3yr - 3rd Inst.	Individual	38,955	02
Buckmaster, H.A. Physics Calgary	EPR of S-state transition group and lanthanide ions and of biological materials 3yr - 2nd Inst.	Individual	38,955	15
Buckolz, E.E. Physical Education Western Ontario	The identification of priming types and their characteristics 3yr - 1st Inst.	Individual	9,800	12
Budd, K. Biology Queen's	Studies on the physiology of algae and fungi 3yr - 3rd Inst.	Individual	13,356	03

4.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Budney, D.R. Mechanical Eng. Alberta	Photoelastic applications/Acoustic emission 3yr - 2nd Inst.	Individual	13,467	13
Buhr, M.M. Animal Science Manitoba	Mechanisms of luteolysis in domestic livestock 3yr - 2nd Inst.	Univ. Research Fellow	17,808	01
Buhr, R.J.A. Sys. & Comp. Eng. Carleton	Distributed computing systems 3yr - 2nd Inst	Individual	22,097	07
Bui, A.T. Mathematics British Columbia	Free boundary problems 3yr - 3rd Inst.	Individual	15,812	16
Bui, R.T. Sc. appliquées Québec-Chicoutimi	Opération optimale des processus industriels: Application aux systèmes énergétiques 3ans - 3e vers.	Individuelle	8,904	20
Bui, T.D. Computer Science Concordia	Numerical methods for stiff differential equations 3yr - 2nd Inst.	Individual	17,003	07
Bui-Quoc, T. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Buist, P.H. Chemistry Carleton	Biological modification of fatty acids	Individual	20,320	05
Bullen, P.S. Mathematics British Columbia	Non-absolute integrals; inequalities 3yr - 2nd Inst.	Individual	4,631	16
Bulley, N.R. Bio-Res. Eng. British Columbia	Supercritical fluid extraction of biological materials 3yr - 1st Inst.	Individual	16,240	04
Bullock, M. Psychology British Columbia	Casual thinking 2yr - 2nd Inst.	Individual	13,913	12
Bulman-Fleming, S.D. Mathematics Wilfrid Laurier	Absolute flatness and amalgamation in semigroups 3yr - 2nd Inst.	Individual	2,100	16
Bunce, N.J. Chemistry Guelph	Mechanisms of organic photoreactions in solution 3yr - 3rd Inst.	Individual	25,599	05
Buncel, E. Chemistry Queen's	Dynamic aspects of organic chemistry 3yr - 1st Inst.	Individual	57,912	05
Bunge, M.I. Mathematics McGill	Applied topos theory 3yr - 2nd Inst.	Individual	9,260	16
Bunnell, F.L. Forest Science British Columbia	Foraging behaviour of ruminants 3yr - 2nd Inst.	Individual	33,117	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Bunt, R.B. Computer Science Saskatchewan	Adaptive algorithms for resource allocation 3yr - 2nd Inst.	Individual	21,177	07
Bunting, B.T. Geography McMaster	Morphology and dynamics of organic matter in burned-over forest soils, central Ontario 3yr - 3rd Inst.	Individual	8,904	03
Bunting, J.W. Chemistry Toronto	Reaction mechanisms of nitrogen heterocycles 3yr - 3rd Inst.	Individual	27,825	05
Burden, E.T. Earth Sciences Memorial	Mesozoic and Cenozoic palynology of the North Atlantic borderlands	Individual	12,000	10
Bures, D.J.C. Mathematics British Columbia	Operator algebras and complemented lattices 3yr - 2nd Inst.	Individual	2,573	16
Bures, J. Génie-physique Ecole Polytechnique	Phénomènes de couplage dans les fibres optiques monomodes et applications 3ans - 1er vers.	Individuelle	12,900	15
Burger, A.E. Biology Memorial	Experimental analysis of the time budgets of breeding seabirds 3yr - 2nd Inst.	Individual	8,192	18
Burgess, D.D. Chemistry McMaster	Neutron activation analysis of complex materials 2yr - 2nd Inst.	Individual	11,130	05
Burgess, W.D. Mathematics Ottawa	Structure theory of noncommutative rings 3yr - 3rd Inst.	Individual	5,930	16
Burke, D.G. Physics McMaster	Nuclear reaction studies on heavy nuclei	Individual	31,600	22
Burke, F.E. Management Sciences Waterloo	Operations research contributions to the management of technical change	Individual	5,500	20
Burke, M.D. Math/Statistics Calgary	Statistical analysis of estimators in reliability and survival models 3yr - 1st Inst.	Individual	7,000	14
Burke, P.E. Electrical Eng. Toronto	Induction and travelling wave theory and applications 3yr - 2nd Inst.	Individual	29,495	11
Burke, R.D. Biology Victoria	Induction of metamorphosis in marine invertebrates 2yr - 2nd Inst.	Univ. Research Fellow	24,230	01
Burkowski, F.J. Computer Science Waterloo	Design of a dataflow processor ring 3yr - 2nd Inst.	Individual	19,688	07
Burling, R.W. Oceanography British Columbia	Numerical simulations of circulations in Burrard Inlet and Indian Arm 2yr - 1st Inst.	Individual	10,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burnell, E.E Chemistry British Columbia	Nuclear magnetic resonance studies of oriented molecules and ordered fluids 3yr - 3rd Inst.	Individual	18,921	05
Burnell, R.H. Chimie Laval	Synthesis of natural products - polyhydroxy diterpenoids 2ans - 2e vers.	Individuelle	16.883	05
Burnett, E.F.P. Civil Engineering Waterloo	Performance of structural concrete 3yr - 3rd Inst.	Individual	23.373	06
Burns, C.M. Chemical Eng. Waterloo	Properties of polymers. Compatibility, permeability, surface properties and adhesion 3yr - 1st Inst.	Individual	22.240	04
Burns, D.J. Mechanical Eng. Waterloo	Fatigue and fracture analysis of pressure vessels and piping 3yr - 3rd Inst.	Individual	40.012	13
Burns, R.G. Mathematics York	Amalgamated and free products of groups; lattice varieties generated by the normal subgroup lattices of groups; infinite cyclic extensions of free groups 3yr - 1st Inst.	Individual	6.800	16
Burns, R.N. School of Business Queen's	1) Manpower shift scheduling 2) Industrial scheduling algorithms 3yr - 2nd Inst.	Individual	34.503	20
Burnside, E.B. Animal/Poultry Sc. Guelph	Genetics of disease resistance and reproduction in dairy cattle 3yr - 3rd Inst.	Individual	21.537	01
Burpee, L. Environ. Biology Guelph	Biological control of low-temperature-tolerant plant pathogenic fungi 3yr - 2nd Inst.	Individual	17.808	03
Burr, A.H. Biolog. Sciences Simon Fraser	Neural processing of sensory information in nematodes 3yr - 3rd Inst.	Individual	6.678	02
Burris, S.N. Pure Mathematics Waterloo	Structure questions, decidability questions and applications of universal algebra 3yr - 1st Inst.	Individual	15,000	16
Burt, J.A. Physics York	Photoacoustic methods 3yr - 1st Inst.	Individual	13.775	15
Burt, M.D.B. Biology New Brunswick	Systematics, phylogeny, development, and functional morphology of platyhelminthes 3yr - 2nd Inst.	Individual	22.625	01
Burtnick, L.D. Chemistry British Columbia	Regulation of the polymerization of actin 3yr - 1st Inst.	Individual	18,200	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Burton, D. Biology Memorial	1) Teleost chromatics with particular reference to winter flounder, Pseudopleuronectes americanus 2) Comparative teleost dermatology 3yr - 3rd Inst.	Individual	8,904	01
Burton, D.N. Microbiology Manitoba	Mechanisms and control of lipid metabolism 3yr - 2nd Inst.	Individual	22,260	02
Burton, R.T. Mechanical Eng. Saskatchewan	General research in fluid power 3yr - 2nd Inst.	Individual	16,918	13
Bury, K.V. Mechanical Eng. British Columbia	Probabilistic analysis of dam safety 3yr - 1st Inst.	Individual	9,000	20
Bush, A.O. Zoology Brandon	Development of parasitic helminth communities in waterfowl 3yr - 3rd Inst.	Individual	15,026	18
Bushnell, G.W. Chemistry Victoria	Structural bio-inorganic and organometallic chemistry by means of X-ray crystallography	Individual	18,253	05
Bushuk, W. Plant Science Manitoba	Structure of wheat proteins in relation to their functionality in breadmaking 3yr - 3rd Inst.	Individual	46,746	03
Bussey, A.H. Biology McGill	Processing of secreted and membrane proteins in yeast 3yr - 3rd Inst.	Individual	36,729	02
Bustamante, J.O. Physiol. & Biophys. Dalhousie	Single na-channel currents in adult cardiocytes 3yr - 1st Inst.	Individual	16,350	02
Bustin, R.M. Geological Sciences British Columbia	Structure, sedimentology, and petrology of coal measures in Western and Arctic Canada 3yr - 1st Inst.	Individual	32,300	10
Butler, B.E. Psychology Queen's	Stimulus identification and localization in visual information-processing 3yr - 2nd Inst.	Individual	17,474	12
Butler, D.G. Zoology Toronto	Hormonal control of water and electrolyte balance in aquatic vertebrates 3yr - 3rd Inst.	Individual	38,636	01
Butler, D.N. Chemistry York	Studies in synthetic organic and organometallic chemistry 3yr - 1st Inst.	Individual	16,106	05
Butler, G.J. Mathematics Alberta	Predator-prey systems, chemostat; population genetics; comparison theorems for differential equations 3yr - 2nd Inst.	Individual	18,131	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Butler, I.S. Chemistry McGill	Synthetic, kinetic, and spectroscopic studies on coordination compounds 3yr - 2nd Inst.	Individual	36,729	05
Buxton, W.A.S. Computer Science Toronto	Studies in Human-Computer Interaction	Individual	20,687	07
Buzacott, J.A. Management Sciences Waterloo	Contributions to industrial engineering and operational research 3yr - 1st Inst.	Individual	48,070	20
Byer, P.H. Civil Engineering Toronto	Design of monitoring programs at waste landfill sites 3yr - 2nd Inst.	Individual	15,582	06
Byerley, J.J. Chemical Eng. Waterloo	1) Physical chemistry of hydrometallurgical reactions 2) Electrochemical/Ion exchange processing of hydrometallurgical wastes and effluents 3yr - 2nd Inst.	Individual	23,150	04
Byers, W.P. Mathematics Concordia	Dynamics of one-dimensional maps 3yr - 2nd Inst.	Individual	4,631	16
Byrne, P.M. Civil Engineering British Columbia	Analytical methods in soil and soil-structure interaction problems 3yr - 2nd Inst.	Individual	31,164	06
Cabana, A. Chimie Sherbrooke	Spectroscopie vibration-rotation a haute resolution par spectrometres a transformee de fourier et dispersifs 3ans - 1er vers.	Individuelle	21,000	05
Cabilio, P. Mathematics Acadia	1) Measures of variation in rank scores 2) Sequential allocation and stopping 3yr - 2nd Inst.	Individual	3,444	14
Cade, W.H. Biolog. Sciences Brock	Behavioral genetics and reproductive behavior in insects 3yr - 3rd Inst.	Individual	22,260	18
Caelli, T.M. Psychology Alberta	Coding constraints in visual image processing 3yr - 2nd Inst.	Individual	33,390	12
Cafarelli, E. Physical Education York	Sensory and motor responses of human skeletal muscle to exercise 3yr - 3rd Inst.	Individual	9,461	01
Cahoon, J.R. Mechanical Eng. Manitoba	1) Mechanical properties of castings and two-phase composites 2) The nature of oxide films on alloys containing chromium 3yr - 3rd Inst.	Individual	16,806	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Caille, A. Physique Sherbrooke	Etudes théoriques des systèmes condensés à dimensionalité réduite 3ans - 1er vers.	Individuelle	37,000	15
Cain, D.P. Psychology Western Ontario	Kindling: Studies in neural plasticity 3yr - 2nd Inst.	Individual	24,486	12
Caines, P.E. Electrical Eng. McGill	Adaptive control of stochastic systems 3yr - 2nd Inst.	Individual	31,164	11
Calamai, P.H. Systems Design Waterloo	Facility location problems - models, methods of solution and applications in engineering practice 3yr - 1st Inst.	Individual	12,000	20
Caldwell, D.E. Micro. & Food Sc. Saskatchewan	Kinetics of bacterial cellulose degradation 3yr - 2nd Inst.	Individual	38,955	02
Caley, W.F. Mining/Metallurgy Tech. Univ. N.S.	1) Beneficiation of partially pyrolysed coal. 2) Use of ceramic coatings in inhibiting slag-refractory and slag-metal corrosion	Individual	15,000	04
Calisal, S.M. Mechanical Eng. British Columbia	Hydrodynamic coefficients of axisymmetric platforms 3yr - 3rd Inst.	Individual	17,697	13
Calvert, S.E. Oceanography British Columbia	Geochemistry of recent marine sediments	Individual	40,300	10
Calvert, T.W. Kinesiology Simon Fraser	Techniques for the computer simulation and animation of human movement 3yr - 1st Inst.	Individual	10,468	01
Camarero, R. Mathématiques appl. Ecole Polytechnique	Simulation numérique d'écoulements internes 3ans - 2e vers.	Individuelle	17,474	13
Cameron, B.W. Geology Acadia	Evolution, paloecology and depth distribution of fossil marine microbial endoliths 3yr - 2nd Inst.	Individual	20,034	10
Cameron, E.M. Geology Ottawa	Isotopic stratigraphy of precambrian mineralized basins 2yr - 1st Inst.	Individual	14,500	10
Cameron, J.A. Physics McMaster	Hyperfine interactions and nuclear structure	Individual	20,000	22
Cameron, J.M. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Cameron, J.M. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Project		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cameron, J.M. Physics Alberta	* Refer to W.C.Olsen(Alberta)	Project		22
Cameron, J.M. Physics Alberta	IEP-101 - Radiative polarised neutron capture * with C.A.Miller,D.A.Hutcheon, P.Kitching,R.Abegg(Alberta), N.E.Davison(Manitoba)	Project	80,000	22
Cameron, J.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Cameron, R.D. Computer Science Simon Fraser	Integrated programming environments	Individual	19,036	07
Cameron, T.S. Chemistry Dalhousie	X-ray crystallographic and modelling studies of hydrogen bonding, coordination compounds and selected reaction mechanisms 3yr - 2nd Inst.	Individual	27,825	05
Camiletti, S. Mathematics Western Ontario	Perturbation analysis of flow in branching systems 3yr - 3rd Inst.	Individual	1,483	16
Camiré, C. Pédologie/écologie Laval	Fixation de l'azote chez l'aulne et mécanismes de transfert de l'azote à une plante compagne 3ans - 1er vers.	Individuelle	10,000	03
Campanella, R.G. Civil Engineering British Columbia	In-situ testing of soil for foundation design and analysis 3yr - 1st Inst.	Individual	37,500	06
Campbell, B.A. Physics Alberta	Aspects of supersymmetric gauge theories of the fundamental interactions 2yr - 2nd Inst.	Individual	11,130	15
Campbell, C.K. Elec. & Comp. Eng. McMaster	Surface acoustic wave (SAW) devices for communications applications 3yr - 1st Inst.	Individual	51,800	11
Campbell, F.A. Geology & Geophys. Calgary	Geochemistry, mineralogy and isotope studies of rocks and ores 2yr - 1st Inst.	Individual	18,000	10
Campbell, I.A. Geography Alberta	Runoff, sediment yields and partial area contributions in badlands 3yr - 3rd Inst.	Individual	12,800	10
Campbell, I.H. Earth/Planet. Sci. Toronto	Layered intrusions and their ore deposits	Individual	33,800	10
Campbell, J.L. Physics Guelph	Investigations in atomic physics, metal defect physics and trace element analysis using nuclear accelerators and radiation detectors 3yr - 3rd Inst.	Individual	38,888	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Campbell, K.B. Psychology Ottawa	Electrophysiological correlates of information processing during sleep 3yr - 3rd Inst.	Individual	11,130	12
Campbell, L.D. Animal Science Manitoba	Antinutritive substances in feedstuffs 3yr - 1st Inst.	Individual	25,383	01
Campbell, L.L. Math/Statistics Queen's	Information and communication theory 3yr - 2nd Inst.	Individual	16,462	16
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye 3yr - 1st Inst.	Univ. Research Fellow	20,000	01
Campbell, P.G.C. INRS-Eau Québec - INRS	Influence de différentes formes de métaux traces sur l'activité hétérotrophe de la microflore aquatique 3ans - 3e vers.	Individuelle	15,582	21
Campbell, T.I. Civil Engineering Queen's	Non-linear design in prestressed concrete 3yr - 3rd Inst.	Individual	20,591	06
Canne, J.M. Botany & Genetics Guelph	Systematic studies in Agalinis and Galinsoga of Mexico, Central and South America 3yr - 2nd Inst.	Individual	17,808	18
Cannon, W.H. Earth & Atmos. Sc. York	Applications of VLBI to geodynamics and geodesy-VLBI systems development	Individual	36,000	10
Canonne, P. Chimie Laval	Utilisation de Di(bromomagnesio)alkanes fonctionnalisés en synthèse organique 2ans - 2e vers.	Individuelle	24,747	05
Cantwell, F.F. Chemistry Alberta	Liquid chromatography, solvent extraction and ion exchange 3yr - 2nd Inst.	Individual	36,360	05
Canvin, D.T. Biology Queen's	Carbon assimilation in algae 3yr - 1st Inst.	Individual	75,533	03
Capjack, C.E. Electrical Eng. Alberta	Computer simulation codes for laser-plasma applications 3yr - 1st Inst.	Individual	22,000	15
Caplan, H.S. Physics Saskatchewan	Electromagnetic production of pions	Individual	47,000	22
Cappeliez, P. Psychologie Ottawa	Behavioral pharmacdogy of lithium 3ans - 1er vers.	Individuelle	12,000	12
Cappell, H.D. Psychology Toronto	Drug tolerance * with C.X.Poulos(Toronto) 3yr - 2nd Inst.	Team	27,825	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Capri, A.Z. Physics Alberta	Solutions in quantum field theory 3yr - 2nd Inst.	Individual	19,889	15
Capuano, G.A. Chimie Québec-Montréal	Revêtements métalliques d'aluminium à partir d'électrolytes organiques * avec A. Hade (UQAM)	Equipe	16,000	04
Carballada, L. Génie civil Concordia	Combined flow, turbulence properties 3ans - 1er vers.	Individuelle	12,000	06
Carbone, R. Opér./syst. de déc Laval	Intégration des systèmes automatiques de gestion des stocks et de prévision 3ans - 2e vers.	Individuelle	11,004	20
Carbotte, J.P. Physics McMaster	Theoretical studies of metals, mainly superconductors 3yr - 2nd Inst.	Individual	48,549	15
Card, D.C. Mechanical Eng. Manitoba	Solar concentrator photovoltaic/Thermal heat transfer 3yr - 1st Inst.	Individual	13,944	13
Card, H.C. Electrical Eng. Manitoba	Semiconductor interfaces and defect states: Electronic processes and device applications 3yr - 2nd Inst.	Individual	103,729	11
Cardinal, A. Biologie Laval	Ecologie et écophysiologie des Diatomées benthiques de substrat dur en milieu marin 3ans - 2e vers.	Individuelle	40,068	18
Cardou, A. Génie mécanique Laval	Mécanique des solides toronnés 3ans - 2e vers.	Individuelle	15,471	13
Carefoot, T.H. Zoology British Columbia	Nutrition and feeding preferences of marine invertebrate herbivores 3yr - 2nd Inst.	Individual	26,712	18
Carey, C.K. Botany & Genetics Guelph	Life history characteristics, genetic variability, and phenotypic plasticity in plants 3yr - 2nd Inst.	Individual	17,850	18
Carey, T.T. Comp. & Info. Sc. Guelph	User interface management systems 3yr - 1st Inst.	Individual	21,198	07
Carignan, R. INRS-Eau Québec - INRS	Influence de l'acidification des lacs sur le lessivage de métaux traces des sédiments 3ans - 2e vers.	Chercheur-boursier univ.	11,130	18
Carlberg, R.G. Physics York	Galaxy formation and evolution	Individual	20,000	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carleton, T.J. Botany Toronto	Residual ordination analysis of understorey forest vegetation 3yr - 1st Inst.	Individual	29,000	18
Carlone, C. Physique Sherbrooke	Etudes optiques des cristaux en fonction de la temperature et pression 3ans - 3e vers.	Individuelle	16,049	15
Carlone, R.L. Biology Brock	Purification and characterization of a blastema growth factor from brain 2yr - 1st Inst.	Individual	18,300	02
Carlson, J.C. Biology Waterloo	Studies on corpus luteum function and regression 3yr - 3rd Inst.	Individual	13,913	01
Carmichael, C.M. Geophysics Western Ontario	Geomagnetism 3yr - 2nd Inst.	Individual	15,582	10
Carmichael, D.M. Geological Sciences Queen's	Metamorphic studies in Canada 2yr - 1st Inst.	Individual	27,500	10
Carmichael, J.P. Mathématiques Laval	Caractérisation des processus réciproques 3ans - 2e vers.	Individuelle	2,819	14
Carne, T.J. Chemistry Calgary	Biosynthesis of pituitary hormones: Mechanism of precursor processing 2yr - 2nd Inst.	Individual	20,034	02
Carnegie, R.K. Physics Carleton	Project 82.04 e+e- Annihilation at LEP using the OPAL detector * with J.C.Armitage, R.J.Hemingway(Carleton)	Project	460,000	23
Carnegie, R.K. Physics Carleton	* Refer to J.C.Armitage(Carleton)	Project		23
Carolan, J.F. Physics British Columbia	Magnetic and transport properties of anisotropic conductors 3yr - 3rd Inst.	Individual	20,167	15
Caron, L.G. Physique Sherbrooke	Propriétés électroniques des solides 3ans - 1er vers.	Individuelle	24,040	15
Caron, R.J. Mathematics Windsor	Parametric quadratic programming: Theory and applications 3yr - 1st Inst.	Individual	3,991	16
Carr, J. Electrical Eng. Waterloo	Control and planning of power systems 3yr - 2nd Inst.	Individual	12,527	11
Carreau, P.J. Génie chimique Ecole Polytechnique	Hydrodynamique appliquée aux polymères 3ans - 2e vers.	Individuelle	23,707	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carrell, J.B. Mathematics British Columbia	Problems on vector fields and group actions on algebraic varieties 3yr - 1st Inst.	Individual	21,300	16
Carriere, L. Kinanthropologie Québec-Montréal	Nature et caractéristiques des mécanismes d'ajustement d'acte moteur et leurs modifications avec l'apprentissage 3ans - 3e vers.	Individuelle	9,461	12
Carrington, T. Chemistry York	* Refer to S.V.Filseth(York) 2yr - 2nd Inst.	Team		05
Carroll, J.M. Computer Science Western Ontario	Automatic indexing by statistical modelling 3yr - 2nd Inst.	Individual	19,577	07
Carroll, R.L. Redpath Museum McGill	Evolution and functional anatomy of Paleozoic and Early Mesozoic reptiles 3yr - 2nd Inst.	Individual	53,647	10
Carson, A.B. Mathematics Saskatchewan	Sheaves and uniform fields of rings 3yr - 2nd Inst.	Individual	3,602	16
Carson, M.A. Geography McGill	Behaviour of gravel - bed stream channels	Individual	9,000	10
Carswell, A.I. Physics York	Laser diagnostics of the atmosphere 3yr - 2nd Inst.	Individual	54,392	15
Carter, A.L. Physics Carleton	* Refer to J.C.Armitage(Carleton)	Project		23
Carter, C. Mathematics Trent	Spectral methods for passive solar simulations 3yr - 1st Inst.	Individual	4,000	13
Carter, C.R. Elec. & Comp. Eng. McMaster	Search and rescue and position location by utilizing satellite constellations 3yr - 3rd Inst.	Individual	14,469	11
Carter, E.M. Math/Statistics Guelph	The analysis of multivariate bioassay 3yr - 2nd Inst.	Individual	4,510	14
Carter, J.A. Computer Science Saskatchewan	User oriented computer commands	Individual	7,049	07
Carter, J.C.H. Biology Waterloo	1) Biological responses to a turbidity gradient 2) The effects of experimental acidification on the structure of stream insect communities 3) The effects of temperature on life history parameters of stream insects 3yr - 2nd Inst.	Individual	21,147	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Carter, M.W. Industrial Eng. Toronto	Timetabling and scheduling student courses 3yr - 2nd Inst.	Individual	6,678	20
Cartledge, J.C. Electrical Eng. Queen's	Receiver structures for digital communication systems 3yr - 2nd Inst.	Individual	13,690	11
Carty, A.J. Chemistry Waterloo	Synthetic and structural studies in inorganic and organometallic chemistry 3yr - 2nd Inst.	Individual	62,516	05
Caselton, W.F. Civil Engineering British Columbia	Design storm characteristics in steep catchments in coastal mountains	Individual	10,000	06
Cass, D.D. Botany Alberta	Embryological research of seed plants	Individual	18,000	03
Cass, F.P.A. Mathematics Western Ontario	Summability of series and integrals, algebras of operators, Banach algebras 3yr - 3rd Inst.	Individual	5,930	16
Casselman, W.A. Mathematics British Columbia	Automorphic forms and cohomology 3yr - 1st Inst.	Individual	20,000	16
Cassidy, C. Mathématiques Laval	Problèmes reliés à la localisation des groupes	Individuelle	5,000	16
Castaigne, F. Sci. lait/tech al. Laval	Stabilité et texture des émulsions de viande 2ans - 1er vers.	Individuelle	15,800	02
Castel, B. Physics Queen's	Theoretical investigations in nuclear structure 3yr - 1st Inst.	Individual	28,730	15
Castle, G.S.P. Electrical Eng. Western Ontario	Space charge effects in aerosols 3yr - 2nd Inst.	Individual	21,926	11
Cavanagh, J.P. Psychologie Montréal	Form perception for colour-defined and texture-defined stimuli 3ans - 1er vers.	Individuelle	32,387	12
Cavell, R.G. Chemistry Alberta	Synthetic inorganic chemistry and electron spectroscopy 3yr - 1st Inst.	Individual	47,752	05
Caveney, S. Zoology Western Ontario	Cell communication in development 3yr - 1st Inst.	Individual	48,300	02
Cavers, J.K. Engineering Simon Fraser	HF and VHF digital mobile radio 3yr - 1st Inst.	Individual	13,500	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cavers, P.B. Plant Science Western Ontario	Weed ecology with special emphasis on the production, dispersal, dormancy, germination and population dynamics of seeds 3yr - 3rd Inst.	Individual	35,616	18
Cavey, M.J. Biology Calgary	Organization and regeneration of the coelomic lining in the echinoderm podium 3yr - 2nd Inst.	Individual	20,034	02
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Use of species of Sarcocystis (Protozoa: Sarcocystidae) as models to investigate comparative aspects of the phenomenon of heteroxeneity in coccidia 2yr - 2nd Inst.	Univ. Research Fellow	17,808	01
Cedergren, R.J. Biochimie Montréal	L'étude, l'évolution et les implications biologiques des structures de RNA 3ans - 2e vers.	Individuelle	35,490	02
Cercone, N.J. Computer Science Simon Fraser	Knowledge representation, knowledge organisation and data base methodology, natural language understanding, expert systems 3yr - 1st Inst.	Individual	29,580	07
Ceri, H. Biology Calgary	The molecular basis of cellular recognition and adhesion 3yr - 1st Inst.	Individual	20,800	02
Cerny, E. Infor. & rech opér. Montréal	Sûreté de fonctionnement et synthèse de systèmes digitaux 3ans - 2e vers.	Individuelle	14,914	11
Cerny, P. Earth Sciences Manitoba	Mineralogy, petrology, and genesis of granitic pegmatites 3yr - 2nd Inst.	Individual	25,599	10
Chacon, R.V.S. Mathematics British Columbia	Probability and ergodic theory 3yr - 3rd Inst.	Individual	34,591	16
Chacron, M. Mathematics Carleton	Valued rings, ordered rings with involution, hermitian spaces 3yr - 2nd Inst.	Individual	9,260	16
Chadam, J. Mathematical Sci. McMaster	Free boundary problems in science and engineering 3yr - 1st Inst.	Individual	19,955	16
Chadwick, J.M.S. Micro/Immunology Queen's	Induction and effector mechanisms of immunity to microbial pathogens in insects - with aspects of comparative immunology, microbial virulence and pest control	Individual	18,800	02
Chaffey, C.E. Chemical Eng. Toronto	Rheological characterization of non-Newtonian fluids 3yr - 2nd Inst.	Individual	16,806	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chaklader, A.C.D. Metallurgical Eng. British Columbia	Modelling of refractories, hot and cold pressing, metal-ceramic interface, coke properties and electrical ceramics 3yr - 1st Inst.	Individual	41,240	04
Chakrabarti, C.L. Chemistry Carleton	1) Analytical atomic spectroscopy 2) Ultratrace analysis 3yr - 2nd Inst.	Individual	34,691	05
Chakravarti, P.C. Mathematical Sci. McMaster	Numerical solution of systems of stiff differential equations. The determination of instabilities in deformation processes 3yr - 2nd Inst.	Individual	4,715	16
Chalifoux, J.P. Mécanique Ecole Polytechnique	* Chercheur principal R.Gauvin(Ecole Poly.) 3ans - 3e vers.	Equipe		13
Chalk, J.H.H. Mathematics Toronto	Number-theory and discrete groups 3yr - 3rd Inst.	Individual	8,896	16
Challice, C.E. Physics Calgary	The structure, function, and innervation of muscle with particular reference to heart muscle 3yr - 3rd Inst.	Individual	25,822	01
Chamberlain, S.G. Electrical Eng. Waterloo	VLSI device theory, design, modeling and computer simulations of modern semiconductor devices, including their applications to VLSI integrated circuits and systems on chips 3yr - 1st Inst.	Individual	52,700	11
Champness, C.H. Electrical Eng. McGill	Electronic and optical properties of tellurium, selenium and other semiconductors 3yr - 1st Inst.	Individual	24,400	11
Chan, B. Stat. & Actuar. Sc Western Ontario	Stochastic models for investment returns and inflation and their actuarial implications 3yr - 3rd Inst.	Individual	4,229	14
Chan, L.K. Statistics Manitoba	1) Risk assessment of large technological systems 2) Hypothesis testing in functional relationship 3yr - 2nd Inst.	Individual	12,966	14
Chan, T.H. Chemistry McGill	Chemistry of organosilicon, phosphorus and sulfur compounds 3yr - 3rd Inst.	Individual	42,851	05
Chan, W.C. Electrical Eng. Calgary	Control of power systems 3yr - 2nd Inst.	Individual	12,243	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chanasyk, D.S. Soil Science Alberta	The redistribution of soil moisture under various vegetative cover types 3yr - 2nd Inst.	Individual	19,966	03
Chandna, O.P. Mathematics Windsor	Electromagnetofluid dynamics and solutions of navier-stokes equations 3yr - 1st Inst.	Individual	15,964	16
Chandrashekar, M. Systems Design Waterloo	Models for computer aided design of solar energy systems and thermodynamic networks 3yr - 2nd Inst.	Individual	18,698	13
Chang, B. Mathematics British Columbia	Small subgroups of Chevalley groups 3yr - 3rd Inst.	Individual	1,224	16
Chang, E.J.H. Computer Science Victoria	Computer enhanced cognition; distributed systems 3yr - 2nd Inst.	Individual	18,901	07
Chang, J.S. Eng. Physics McMaster	Applied electrostatics in a two-phase system and device 3yr - 3rd Inst.	Individual	30,719	15
Chang, K.S. Chemical Eng. Waterloo	Modelling, identification, optimization, and computer control of chemical processes 3yr - 1st Inst.	Individual	25,440	04
Chang, S.C. Mathematics Brock	Distinguished subspaces and summability invariants 3yr - 2nd Inst.	Individual	3,602	16
Chanson, S.T. Computer Science British Columbia	Modelling and performance of local area networks 3yr - 2nd Inst.	Individual	21,439	07
Chant, D.A. Zoology Toronto	Systematics and population ecology of predacious mites of the family Phytoseiidae (Acarina) 3yr - 1st Inst.	Individual	35,000	18
Chao, G.Y. Geology Carleton	1) Phase relations in the condensed systems Pd-Bi-Sb, Pd-Bi-Te, Pt-Bi-Sb, and Pt-Bi-Te 2) Mineralogy of the nepheline syenite, Mont St-Hilaire, Québec 2yr - 1st Inst.	Individual	20,000	10
Chapados, C. Photobiophysique Qué.-Trois-Riv.	Etude par spectroscopie moléculaire des interactions intermoléculaires 3ans - 3e vers.	Individuelle	10,017	05
Chapais, B. Anthropologie Montréal	Fonction sociale des relations inter-individuelles chez le macaque japonais 3ans - 1er vers.	Individuelle	18,000	12
Chapco, W. Biology Regina	The genetics and population genetics of grasshoppers 3yr - 2nd Inst.	Individual	13,913	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chapleau, R. Génie civil Ecole Polytechnique	Evaluation de la productivité opérationnelle d'une configuration de réseau de transport en commun 3ans - 1er vers.	Individuelle	16,000	06
Chapman, A.E. Kinesiology Simon Fraser	Biomechanical factors underlying the execution of skill 3yr - 3rd Inst.	Individual	10,574	01
Chapman, A.R.O. Biology Dalhousie	Determinants of productivity and structure in seaweed populations 3yr - 1st Inst.	Individual	27,000	18
Chapman, G.R. Math/Statistics Guelph	Poincaré series of group cohomology rings 3yr - 2nd Inst.	Individual	6,174	16
Char, B.W. Computer Science Waterloo	Algebraic and algebraic-numeric computation 3yr - 1st Inst.	Individual	17,034	07
Charette, A. Sc. appliquées Québec-Chicoutimi	Pyrolyse du brai dans les électrodes de carbone industrielles 3ans - 1er vers.	Individuelle	15,240	04
Chari, T.R. Eng./Applied Sci. Memorial	1) Iceberg scour studies 2) Sampling, laboratory testing and in-situ testing of marine soils 3) Ultimate capacity of laterally loaded offshore piles and pile groups 3yr - 3rd Inst.	Individual	22,260	06
Charles, A.M. Biology Waterloo	Enzymes of pyruvate and PEP metabolism in facultative thiobacilli. The purification and characterization of 1) Pyruvate kinase 2) PEP dikinase 3) PEP carboxylase 3yr - 1st Inst.	Individual	16,800	02
Charles, M.E. Chem Eng/App Chem Toronto	Flow of complex systems 3yr - 1st Inst.	Individual	33,740	04
Charlesworth, H.A.K. Geology Alberta	Structural study of coal-bearing and adjacent strata, Rocky Mountain Foothills, central Alberta 3yr - 3rd Inst.	Individual	6,678	10
Charlton, D.E. Physics Concordia	* Refer to N.W.Eddy(Concordia)	Team		22
Charness, N.H. Psychology Waterloo	Information processing analysis of age and skill differences 3yr - 2nd Inst.	Individual	13,356	12
Charrier, J.M. Chemical Eng. McGill	Processing and engineering properties of polymeric systems 3yr - 3rd Inst.	Individual	16,806	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chase, R. Biology McGill	Neural mechanisms in olfaction 3yr - 3rd Inst.	Individual	23,373	01
Chater, E. Génie civil Sherbrooke	Propagation des instabilités plastiques et lois constitutives 3ans - 2e vers.	Chercheur-boursier univ.	14,469	06
Chatt, A. Chemistry Dalhousie	Development of nuclear analytical methods for trace elements 3yr - 3rd Inst.	Individual	25,599	05
Chatterjee, R. Physics Calgary	Racah-Wigner calculus and its application to atomic spectroscopy 3yr - 3rd Inst.	Individual	9,605	15
Chatterton, B.D.E. Geology Alberta	Taxonomic, paleoecologic, biostratigraphic and biogeographic studies of paleozoic trilobite and conodont faunas of Canada 3yr - 1st Inst.	Individual	29,000	10
Chaturvedi, M.C. Mechanical Eng. Manitoba	Micromechanisms in two phase alloys 3yr - 3rd Inst.	Individual	27,157	04
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies pertinent to enhanced oil recovery and to the structure of low permeability porous media 3yr - 3rd Inst.	Univ. Research Fellow	12,800	04
Chau, T.C. Mathematics Laurentian	Fenchel's conjecture as applied to the triangle group with an additional relation 3yr - 2nd Inst.	Individual	2,573	16
Chau, W.Y. Physics Queen's	Gravitational radiation, close binary systems, relativistic astrophysics 3yr - 2nd Inst.	Individual	25,599	17
Chau, Y.K. Geology McMaster	Processes and speciation of metals in the aquatic environment and their effects on biota 3yr - 1st Inst.	Individual	16,388	03
Chaubey, Y.P. Mathematics Concordia	Robust estimation of variance components 3yr - 1st Inst.	Individual	7,000	14
Chaudhuri, S.K. Electrical Eng. Waterloo	Time-and frequency-domain techniques for radar target mapping 3yr - 2nd Inst.	Individual	13,467	11
Chavarie, C. Génie chimique Ecole Polytechnique	Modélisation des réacteurs à couches fluidisées 3ans - 1er vers.	Individuelle	18,240	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chavez, E.R. Animal Science Macdonald Coll.	Trace minerals during prenatal and neonatal nutrition of piglets 3yr - 3rd Inst.	Individual	11,130	01
Checkel, M.D. Mechanical Eng. Alberta	Combustion efficiency in spark-ignition engines 3yr - 2nd Inst.	Individual	13,133	13
Chee, S.P. Civil Engineering Windsor	Hydraulics of ice-covered channels 3yr - 1st Inst.	Individual	21,000	06
Cheeke, J.D.N. Physique Sherbrooke	Ultrasons à basse température 3ans - 1er vers.	Individuelle	44,580	15
Chehil, D.S. Applied Math. Tech. Univ. N.S.	Salt concentration in tidal estuaries 3yr - 3rd Inst.	Individual	2,039	16
Chen, B.H. Chemical Eng. Tech. Univ. N.S.	Development of wire mesh screen for chemical engineering applications; modelling of water pollution 3yr - 1st Inst.	Individual	17,740	04
Chen, M.R.Y. Mathematics Concordia	1) On the thermodynamic solution of the Boltzmann equation 2) On the phase transition of the Percus-Yevick theory for an arbitrary potential of finite range	Individual	5,000	05
Chen, T.T. Biology McMaster	Estrogen control of gene expression in rainbow trout 3yr - 2nd Inst.	Individual	30,051	02
Chenevert, R.B. Chimie Laval	Biomimétisme 2ans - 2e vers.	Individuelle	17,996	05
Cheng, K.C. Mechanical Eng. Alberta	Studies of convective heat transfer problems in cold region 3yr - 2nd Inst.	Individual	39,512	13
Cheng, K.M. Poultry Science British Columbia	Genetic and behavioral interactions and the process of domestication 3yr - 3rd Inst.	Individual	8,904	02
Cheng, R.M.H. Mechanical Eng. Concordia	Applied research in fluid control & automation 3yr - 1st Inst.	Individual	39,088	13
Cheng, S.C. Mechanical Eng. Ottawa	A study of the minimum film boiling temperature under forced convective conditions 3yr - 2nd Inst.	Individual	25,710	13
Cheng, S.W.H. Statistics Manitoba	1) Statistical inference techniques 2) Detection of outliers in paired data and its inference 3) Statistical quality control using sample quantiles	Individual	4,500	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cherchas, D.B. Mechanical Eng. British Columbia	Advanced control using mini and microprocessors 3yr - 2nd Inst.	Individual	19,144	13
Cherney, E.A. Electrical Eng. Windsor	Research into polymer insulators for power transmission	Individual	17,800	11
Cherry, J.A. Earth Sciences Waterloo	1) Groundwater origin, age and diffusion effects in thick clayey deposits 2) Contaminant plume development in unconfined sand aquifers 3yr - 2nd Inst.	Individual	45,633	10
Cherry, J.M. Computer Science York	Command languages: investigation of design features which affect user performance	Individual	6,000	07
Cherry, S. Civil Engineering British Columbia	Topics in earthquake engineering: 1) Seismic design of coupled shear walls 2) Minimum seismic requirements for masonry walls 3) Earthquake isolation systems for mechanical equipment 3yr - 3rd Inst.	Individual	17,808	06
Cheston, G.A. Computer Science Saskatchewan	Network-wide communications	Individual	5,475	07
Chesworth, W. Land Resource Sc Guelph	Geochemistry of soil-forming processes 3yr - 2nd Inst.	Individual	22,260	10
Cheung, T.Y. Computer Science Ottawa	Analytical and software engineering methodology for distributed databases, communication protocols and distributed algorithms 3yr - 3rd Inst.	Individual	26,200	07
Chevalier, G. Sciences biolog. Québec-Montréal	Effet des pluies acides sur le système caudal neurosécréteur 3ans - 3e vers.	Individuelle	20,034	02
Cheyne, J.A. Psychology Waterloo	Object play, learning and problem-solving 3yr - 1st Inst.	Individual	8,200	12
Chia, C.Y. Civil Engineering Calgary	Nonlinear analysis of composite plates 3yr - 1st Inst.	Individual	21,792	13
Chia, F.S. Zoology Alberta	Development and reproductive biology of marine invertebrates with special emphasis on larval biology 3yr - 2nd Inst.	Individual	57,081	01
Chiang, K.W. Electrical Eng. Ottawa	1) VLSI circuit testing 2) Design of a special-purpose logic simulation processor 3yr - 1st Inst.	Individual	15,000	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chieh, P.C. Chemistry Waterloo	Geometric units in structural chemistry and coordination compounds of S-containing ligands	Individual	25,077	05
Chieng, S.T. Bio-Res. Eng. British Columbia	Impact of subsurface drainage on watercourse's nutrient loading 3yr - 2nd Inst.	Individual	11,687	06
Childs, R.F. Chemistry McMaster	Carbocations and Lewis acid complexes 3yr - 2nd Inst.	Individual	50,829	05
Chin, F. Computer Science Alberta	1) Crash recovery in a distributed database system 2) The design of statistical database systems and inference control 3yr - 2nd Inst.	Individual	30,672	07
Chin, J.B. Chemistry McGill	Catalysis in hydrolyses of simple phosphodiester compounds and DNA 3yr - 2nd Inst.	Univ. Research Fellow	21,130	05
Chin, S.L. Physique Laval	Multiphoton interactions 3ans - 3e vers.	Individuelle	37,641	15
Chinnappa, C.C. Biology Calgary	Biosystematic studies on evolutionary strategies and patterns of variation 3yr - 2nd Inst.	Individual	22,260	18
Chitty, D.H. Zoology British Columbia	Changes in body weight and behaviour of voles during a cycle in numbers 3yr - 1st Inst.	Individual	8,400	18
Chivers, T. Chemistry Calgary	Synthetic, structural and electrochemical studies of electron-rich inorganic rings, chains and cages 3yr - 2nd Inst.	Individual	44,520	05
Cho, C.M. Soil Science Manitoba	Investigation on denitrification process in soil 3yr - 2nd Inst.	Individual	22,370	03
Cho, H.R. Physics Toronto	Cloud-mean-flow interactions and dynamics of tropical weather systems 3yr - 2nd Inst.	Individual	37,564	17
Choe, T.H. Mathematical Sci. McMaster	Categories of ordered spaces and topological algebras 3yr - 3rd Inst.	Individual	4,448	16
Choi, M.D. Mathematics Toronto	C*-algebras, Hankel matrices and positive polynomials 3yr - 1st Inst.	Individual	19,955	16
Choksi, J.R. Mathematics McGill	1) Ergodic measurable and measure preserving transformations 2) Automorphisms of homogeneous measure algebras 3yr - 2nd Inst.	Individual	16,462	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Chong, C. Plant Science Macdonald Coll.	Morphogenesis and physiology of Malus cell and tissue cultures 3yr - 3rd Inst.	Individual	12,243	03
Chong, D.P. Chemistry British Columbia	Electronic structures and electronic processes 3yr - 1st Inst.	Individual	31,869	05
Choo, E.U. Business Admin. Simon Fraser	Interactive weighted Tchebycheff procedure for multicriteria programming 3yr - 1st Inst.	Individual	7,500	07
Choplin, L. Génie chimique Laval	Propriétés rhéologiques de fluides polymères 3ans - 1er vers.	Individuelle	19,881	04
Choquet, P. Mines & métallurgie Laval	Dimensionnement des revêtements de béton des galeries souterraines 3ans - 2e vers.	Individuelle	12,243	06
Chornet, E. Génie chimique Sherbrooke	Aspects cinétiques et catalytiques couplés aux contraintes de transfert de masse (systèmes à trois phases) dans les réactions de "liquification" 3ans - 3e vers.	Individuelle	51,333	04
Choulakian, V. Math/physique Moncton	Analyse de tableaux des correspondances multiples	Individuelle	2,000	14
Chow, A. Chemistry Manitoba	The analytical uses of polyurethane foam 3yr - 1st Inst.	Individual	20,401	05
Chow, Y.L. Electrical Eng. Waterloo	Electromagnetic field computations 3yr - 3rd Inst.	Individual	18,253	11
Chow, Y.L. Chemistry Simon Fraser	Mechanistic and synthetic studies in photochemistry and free radical chemistry 3yr - 2nd Inst.	Individual	47,303	05
Christen, C.A. Infor. & rech opér. Montréal	Analyse de problèmes de détection optimale	Individuelle	9,876	07
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Metabolism of dairy cattle 3yr - 1st Inst.	Individual	21,000	01
Christensen, G.S. Electrical Eng. Alberta	Optimization methods applied to power systems 3yr - 1st Inst.	Individual	26,800	11
Christian, A.J. Civil Engineering Memorial	1) Impact of offshore development on the local construction industry 2) Contract administration and training in civil engineering 3yr - 3rd Inst.	Individual	14,469	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Christodoulakis, S. Computer Science Toronto	Multimedia office filing	Individual	15,630	07
Christopherson, R.J. Animal Science Alberta	Control of digestion and metabolism in animals 3yr - 1st Inst	Individual	26,000	01
Chrzanowski, A.J. Surveying Eng New Brunswick	Use of new methods and instrumentation in engineering surveys 3yr - 3rd Inst	Individual	26,712	06
Chu, V.H. Civil Engineering McGill	Fluid transport and dispersion processes 3yr - 1st Inst	Individual	23,692	13
Chung, Y.S. Sciences biolog Montréal	Etude génétique et moléculaire des effets de l'ozone chez les procaryotes et les eucaryotes 3ans - 3e vers	Individuelle	16,695	02
Church, D.W. Fac of Engineering Tech. Univ. N.S.	Custom integrated circuit design for biotelemetry 3yr - 1st Inst	Individual	15,000	11
Church, M.A. Geography British Columbia	Studies of hydraulics and sedimentation in alluvial rivers 3yr - 1st Inst	Individual	38,500	10
Church, R.E. Biology Calgary	Gene expression in mammalian embryos 3yr - 3rd Inst	Individual	56,763	02
Churcher, C.S. Zoology Toronto	Quaternary mammalian faunas, especially of Canada and Africa 3yr - 2nd Inst	Individual	32,277	10
Chute, F.S. Electrical Eng Alberta	Electromagnetic heating of oil sand and other earth-type and biological materials 3yr - 3rd Inst.	Individual	29,427	11
Chvatal, V. Computer Science McGill	Combinatorial optimization 3yr - 3rd Inst.	Individual	35,704	16
Ciampi, A. Medical Biophys. Toronto	Survival analysis with concomitant information 3yr - 2nd Inst.	Individual*	4,510	14
Ciric, I.M. Electrical Eng. Manitoba	Applied electromagnetics: 1) DC corona fields; 2) Systems with moving conductors; 3) Electromagnetic field modelling; 4) Electromagnetic pulse (EMP)	Individual	13,500	11
Cizek, J. Applied Math. Waterloo	Correlation effects in molecules. Mathematical and methodological problems in quantum chemistry 3yr - 1st Inst.	Individual	52,813	05
Clandinin, M.T. Foods/Nutrition Alberta	Modulation of membrane structure and function by diet fat 3yr - 2nd Inst.	Individual	6,593	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clandinin, M.T. Nutritional Sci. Toronto	Modulation of membrane structure and function by diet fat 2yr - 2nd Inst.	Individual	26.797	01
Clark, A.H. Geological Sciences Queen's	Origin and delimitation of metallogenetic provinces and domains at convergent lithosphere plate boundaries 3yr - 2nd Inst.	Individual	30.051	10
Clark, C.W. Mathematics British Columbia	Mathematical bioeconomics 3yr - 2nd Inst.	Individual	39.351	16
Clark, G.S. Earth Sciences Manitoba	Rubidium-strontium geochronology of Archean orthogneiss and middle Proterozoic plutonism, Churchill Province, northern Manitoba 3yr - 3rd Inst.	Individual	9.461	10
Clark, H.C. Chemistry Guelph	Synthetic and mechanistic studies in aspects of organometallic chemistry related to catalysis 3yr - 2nd Inst.	Individual	71.232	05
Clark, T.A. Physics Calgary	Far infra-red solar astronomy 3yr - 2nd Inst.	Individual	27.269	17
Clarke, B.L. Chemistry Alberta	Stability, dynamics and chaos in complex chemical networks 3yr - 2nd Inst.	Individual	16.883	05
Clarke, D.B. Geology Dalhousie	Petrogenesis of igneous rocks: 1) Peraluminous granites 2) Kimberlites and K-sulphides 3) Basic volcanic rocks 3yr - 2nd Inst.	Individual	32.277	10
Clarke, F.H. Mathematics British Columbia	Optimization and nonsmooth analysis 2yr - 2nd Inst.	Individual	5.088	16
Clarke, F.H. Mathématiques Montréal	Optimization and nonsmooth analysis 3ans - 2e vers.	Individuelle	32.037	16
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: field study, theory and instrumentation 3yr - 2nd Inst.	Individual	44.520	10
Clarke, R.L. Physics Carleton	Large aperture ultrasound focussing 2yr - 2nd Inst.	Individual	6.678	15
Clarke, W.B. Physics McMaster	Investigations of isotope patterns in nature 3yr - 2nd Inst.	Individual	33.390	10
Clayman, B.P. Physics Simon Fraser	Far-infrared study of condensed matter 3yr - 2nd Inst.	Individual	24.508	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clayton, A.M. Civil Engineering Manitoba	Truck transport operational and commodity flow data system 3yr - 1st Inst.	Individual	18,000	06
Clayton, M.K. Math/Statistics Guelph	Coupled bandit problems; Modified two-stage decision problems 3yr - 1st Inst.	Individual	7,000	14
Cleary, J.G. Computer Science Calgary	Adaptive systems and logic for distributed programming 3yr - 1st Inst.	Individual	19,618	07
Cleghorn, W.L. Mechanical Eng. Manitoba	Finite element analysis of flexible mechanisms 3yr - 2nd Inst.	Individual	13,734	13
Clemens, W.J. Psychology Cape Breton	Evaluation of theories of autonomic self-control 3yr - 2nd Inst.	Individual	3,896	12
Clement, B. Mathématiques appl. Ecole Polytechnique	Tests d'ajustement en analyse multidimensionnelle 3ans - 3e vers.	Individuelle	7,179	14
Clement, C.M. Astronomy Toronto	Study of variable stars in globular clusters 3yr - 3rd Inst.	Individual	10,017	17
Clement, M.J.Y. Astronomy Toronto	Numerical analysis of the equilibrium and stability of rotating stars 3yr - 1st Inst.	Individual	18,900	17
Clements, J.C. Math,Stat&Comp Sc Dalhousie	1) A general theory for comparative diffusion problems 2) The optimal control of glider winch-launch trajectories 3) Fast, accurate algorithms for the smoothing and the isometric mapping of developable surfaces 3yr - 3rd Inst.	Individual	3,027	16
Clements, R.M. Physics Victoria	Ignition of combustion reactions 3yr - 1st Inst.	Individual	30,432	13
Cleroux, R. Infor. & rech opér. Montréal	Recherche de politiques optimales de maintenance et de remplacement d'équipement	Individuelle	24,425	07
Cliff, G.H. Mathematics Alberta	Group rings and their representations 3yr - 3rd Inst.	Individual	11,860	16
Clifford, H.F. Zoology Alberta	Ecology of aquatic invertebrates 3yr - 3rd Inst.	Individual	23,373	18
Climenhaga, J.L. Physics Victoria	1) Late type high luminosity stars 2) 12C/13C abundance ratio in carbon stars 3) T tauri stars and OB associations 3yr - 2nd Inst.	Individual	4,452	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Clive, D.L.J. Chemistry Alberta	Studies in methodology and natural products synthesis 3yr - 1st Inst.	Individual	39,647	05
Clouter, M.J. Physics Memorial	Laser light scattering spectroscopy 3yr - 2nd Inst.	Individual	28,938	15
Cloutier, C.F. Biologie Laval	Aphid biology and ecology 3ans - 1er vers.	Individuelle	17,000	18
Cloutier, L. Génie mécanique Laval	Cinématique et géométrie des engrenages spatiaux 3ans - 3e vers.	Individuelle	14,992	13
Clowes, R.M. Geophys./Astron. British Columbia	Reflection/refraction seismology on land and at sea for crustal/upper mantle investigations 3yr - 2nd Inst.	Individual	35,616	10
Cluis, D.A. INRS-Eau Québec - INRS	Persistance des séries hydrologiques 3ans - 2e vers.	Individuelle	16,695	06
Clulow, F.V. Biology Laurentian	Physiology and behaviour of small native mammals 3yr - 3rd Inst.	Individual	11,130	18
Clutton-Brock, M. Math./Astronomy Manitoba	Cosmology and cosmogony 3yr - 3rd Inst.	Individual	5,565	17
Cobbold, R.S.C. Bio-Med Eng. Toronto	Biomedical engineering research 3yr - 3rd Inst.	Individual	37,259	11
Cochran, J.F. Physics Simon Fraser	Surface impedance of metals 3yr - 2nd Inst.	Individual	60,758	15
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés 2ans - 2e vers.	Chercheur-boursier univ.	30,941	15
Cocivera, M. Chemistry Guelph	Physical and electrochemical properties of semiconductors coated with organometallic compounds 3yr - 1st Inst.	Individual	38,660	05
Cockayne, E.J. Mathematics Victoria	Analytical and computational investigations into the theory and applications of graph theory 3yr - 3rd Inst.	Individual	10,009	16
Codding, P.W. Chemistry Calgary	Conformational studies of bio-active peptides and peptide-analogues	Individual	9,750	05
Code, R.F. Physics Toronto	Optical properties (80%) and NMR (20%) of materials 3yr - 1st Inst.	Individual	28,450	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cogger, L.L. Physics Calgary	An investigation of upper atmospheric processes by optical techniques 3yr - 1st Inst.	Individual	40,000	17
Cogley, J.G. Geography Trent	Continental palaeogeomorphology and palaeoclimatology 2yr - 1st Inst.	Individual	14,000	10
Cogulu, E. Géologie Ottawa	L'étude pétro-chimique du gîte nickelifère des Grands Lacs - Thunder Bay, Ontario 2ans - 1er vers.	Individuelle	12,000	10
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in plates, shells and rods 3yr - 3rd Inst.	Individual	20,034	13
Cohen, H. Sexologie Québec-Montréal	Implication des hémisphères cérébraux dans le traitement linguistique et tactile 3ans - 2e vers.	Individuelle	11,687	12
Cohen, J.S. Psychology Windsor	Stimulus competition and comparison in overshadowing and blocking 3yr - 3rd Inst.	Individual	6,678	12
Cohen, P.J. Génie électrique Ecole Polytechnique	Codage et traitement de signaux d'images et de signaux graphiques 3ans - 1er vers.	Individuelle	13,000	11
Cohen, R.L. Psychology York	Individual differences in memory 3yr - 3rd Inst.	Individual	18,921	12
Cohn, M.Z. Civil Engineering Waterloo	1) Inelastic behaviour of reinforced and prestressed concrete 2) Structural plasticity, reliability and optimization 3yr - 3rd Inst.	Individual	38,955	06
Colborne, W.G. Mechanical Eng. Windsor	* Principal investigator N.W.Wilson(Windsor) 3yr - 3rd Inst.	Team		13
Colbourn, C.J. Computer Science Waterloo	Analysis algorithms for combinatorial configurations and networks 3yr - 1st Inst.	Individual	24,226	07
Colbourn, M.J. Computer Science Waterloo	Combinatorial algorithms for block designs; expert system for diagnosing learning difficulties 3yr - 1st Inst.	Individual	17,547	07
Colbourne, J.R. Mechanical Eng. Alberta	Gear geometry and tooth strength 3yr - 3rd Inst.	Individual	13,300	13
Colbow, K. Physics Simon Fraser	Light interaction with matter 3yr - 3rd Inst.	Individual	22,449	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cole, K.M Botany British Columbia	Cytological studies of some red and brown algae 3yr - 2nd Inst.	Individual	54,600	03
Colebrook, L.D. Chemistry Concordia	Studies in organic structure and stereochemistry 3yr - 1st Inst.	Individual	12,885	05
Coleman, A.J. Math/Statistics Queen's	1) Reduced density operators 2) Principal three dimensional subgroups 3yr - 2nd Inst.	Individual	16,462	16
Coleman, J.R. Botany Toronto	Environmental regulation of algal photosynthesis: Mechanisms of adaptation 3yr - 2nd Inst	Univ. Research Fellow	19,130	02
Coleman, R.A. Math/Statistics Regina	* Refer to H.Korte(Regina) 3yr - 1st Inst.	Team		15
Coley, A.A. Math,Stat&Comp Sc Dalhousie	Imperfect fluid cosmological models/Analysis of non-metric theories of gravity	Individual	6,000	17
Colgan, P.W. Biology Queen's	Feeding and social behaviour in freshwater fish 3yr - 1st Inst.	Individual	40,000	01
Coll, D.C. Sys. & Comp. Eng. Carleton	Methods for increasing the utilization of television channels 3yr - 2nd Inst.	Individual	10,796	11
Collerson, K.D. Geology Regina	Isotopic constraints on crustal evolution in the Canadian shield	Individual	20,000	10
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	La photochimie de molécules bi-fonctionnelles 3ans - 1er vers.	Individuelle	23,623	05
Collins, C.B. Applied Math. Waterloo	1) General relativity 2) Non-linear differential equations 3yr - 1st Inst.	Individual	19,955	16
Collins, G.F.N. Paediatrics Manitoba	* Refer to R.M.Rangayyan(Manitoba) 2yr - 2nd Inst.	Team		11
Collins, G.F.N. Paediatrics Manitoba	* Refer to R.M.Rangayyan(Calgary) 3yr - 2nd Inst.	Team		11
Collins, J.R. Math/Statistics Calgary	Research in robust estimation 3yr - 2nd Inst.	Individual	9,020	14
Collins, J.S. Electrical Eng. Victoria	Self-testing acoustic signal generation for narrow beam video telemetry links 3yr - 1st Inst.	Individual	15,100	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Collins, M.F. Physics McMaster	Magnetic and critical scattering of neutrons 3yr - 2nd Inst.	Individual	44,798	15
Collins, M.P. Civil Engineering Toronto	Reinforced concrete in shear and torsion 3yr - 2nd Inst.	Individual	61,215	06
Collins, N.C. Zoology Toronto	Experimental studies of conditions limiting the exploitation of benthic organisms by fishes 3yr - 1st Inst.	Individual	17,500	18
Collins, R.A. Botany Toronto	Regulation and expression of mitochondrial genes in Neurospora 3yr - 1st Inst.	Individual	36,350	02
Collins-Thompson, D.L. Environ. Biology Guelph	Antimicrobial activity of sodium nitrite in facultative and anaerobic bacteria 3yr - 3rd Inst.	Individual	16,695	02
Colman, B. Biology York	Photorespiration, CO2 fixation and inorganic carbon transport in plants 3yr - 3rd Inst.	Individual	44,520	03
Colpa, J.P. Chemistry Queen's	Optical nuclear polarisation, phosphorescence and chemical reactions in molecular crystals - physical properties of excited states of molecules 3yr - 3rd Inst.	Individual	21,147	05
Comisarow, M.B. Chemistry British Columbia	Ion-molecule reactions studied by Fourier transform ion cyclotron resonance spectroscopy 2yr - 2nd Inst.	Individual	22,260	05
Comyn, M. Physics British Columbia	* Refer to B.L.White(UBC)	Project		22
Conan, J. Génie électrique Ecole Polytechnique	Analyse structurelle et construction des codes convolutionnels avec applications aux domaines connexes 3ans - 1er vers.	Individuelle	14,100	11
Cone, D.K. Biology Saint Mary's	The systematics, life history, and epizootiology of Gyrodactylus Nordmann, 1832 3yr - 3rd Inst.	Univ. Research Fellow	13,356	01
Conetti, S. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		23
Conetti, S. Physics McGill	Project 82.03 Charmonium and direct photon production by pi, p and p bar at 300 GeV/c * with D.G.Ryan,D.G.Stairs(McGill)	Project	225,000	23

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Conn, A.R. Computer Science Waterloo	Piecewise differentiable functions, their application to continuous optimization and their stable numerical implementation 3yr - 3rd Inst.	Individual	32,321	07
Conrath, D.W. Management Sciences Waterloo	The design, development and evaluation of integrated communication/information systems 3yr - 1st Inst.	Individual	31,800	20
Conroy, J.C. Biology Winnipeg	A review of the water mite genus Neumania lebert 3yr - 3rd Inst.	Individual	3,339	18
Constantin, J. Math/informatique Sherbrooke	Ensembles ordonnés et applications combinatoires 3ans - 1er vers.	Individuelle	3,991	16
Consul, P.C. Math/Statistics Calgary	Estimation and testing for functions of parameters in lagrangian probability distributions with their comparative utility and applications 3yr - 1st Inst.	Individual	8,000	14
Contogouris, A.P. Physics McGill	Theoretical problems and applications of quantum chromodynamics - Polarization phenomena in inclusive reactions - Large transverse processes - Two body reaction at very high energies 3yr - 2nd Inst.	Individual	42,684	15
Conway, B.E. Chemistry Ottawa	Electrochemistry of electrode processes and electrode interfaces 3yr - 1st Inst.	Individual	77,321	05
Cook, F.A. Geology & Geophys. Calgary	Seismic reflection profiling in the Canadian Cordillera 2yr - 1st Inst.	Individual	27,000	10
Cook, S.A. Computer Science Toronto	Computational complexity 3yr - 3rd Inst.	Individual	47,458	07
Cook, W.D. Management Sciences York	Priority ranking and multiple goal decision models - Theory and applications 3yr - 2nd Inst.	Individual	35,048	20
Cooke, F. Biology Queen's	A long term genetical, ecological and behavioural study of a Lesser Snow Goose population 3yr - 1st Inst.	Individual	92,000	18
Cooke, N.E. Chemical Eng. McGill	Solution and depolymerization of coal	Individual	12,800	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cooke, R.C. Oceanography Dalhousie	Reactions involving carbon in the marine environment	Individual	12,000	10
Coombes, C.A. Physics Calgary	Net spectral radiation to local region 3yr - 3rd Inst.	Individual	6,678	17
Coombs, D.H. Biology New Brunswick	Bacteriophage T4 head assembly/Eukaryotic gene regulation 2yr - 1st Inst.	Individual	14,800	02
Coope, J.A.R. Chemistry British Columbia	Studies in molecular physics 3yr - 3rd Inst.	Individual	13,356	05
Cooper, C.W. Metallurgical Eng. Queen's	Hydrometallurgy of non-ferrous metals 3yr - 3rd Inst.	Individual	17,808	04
Cooper, D.F. Chemical Eng. Lakehead	* Principal investigator A.F.Gilbert(Lakehead) 3yr - 3rd Inst.	Team		04
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers 2yr - 1st Inst.	Univ. Research Fellow	17,400	04
Cooper, R.H. Computer Science New Brunswick	Applications of galois field theory in cryptography	Individual	6,538	07
Cooper, R.M. Psychology Calgary	Local (14C)-2-DG activity studies of nervous system 3yr - 2nd Inst.	Individual	21,147	12
Cooperstock, F.I. Physics Victoria	The two-body problem, gravitational radiation and other problems in general relativity 3yr - 1st Inst.	Individual	22,000	15
Copeland, M.A. Electrical Eng. Carleton	Integrated circuit design and application	Individual	18,500	11
Copeman, R.J. Plant Science British Columbia	Techniques for detection and strain identification of Erwinia carotovora 3yr - 2nd Inst.	Individual	13,734	03
Copley, J.R.D. Physics McMaster	Neutron scattering and computer simulation studies of condensed matter 2yr - 2nd Inst.	Individual	18,698	15
Copper, P. Geology Laurentian	Evolution and survival strategies of Ordovician to Devonian spire-bearing brachiopods: Ecological succession and mass extinction events in reef/carbonate ecosystems	Individual	22,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Corbett, J.M. Physics Waterloo	Electron microscopy and diffraction of crystalline materials 3yr - 1st Inst.	Individual	15,930	15
Corcoran, M.E. Psychology Victoria	Catecholamines and actions of ethanol 3yr - 3rd Inst.	Individual	18,031	12
Coren, S. Psychology British Columbia	Structural and cognitive factors underlying eye dominance 3yr - 1st Inst.	Individual	24,785	12
Corey, S. Zoology Guelph	Ecology and reproductive biology of Zooplankton and Benthic invertebrates 3yr - 1st Inst.	Individual	7,000	18
Corinthios, M.J. Génie électrique Ecole Polytechnique	Processeurs à structure cellulaire pour le traitement de signaux en général et des images en particulier 3ans - 2e vers.	Individuelle	17,363	11
Cormack, D.E. Chemical Eng. Toronto	Fluid flow and chemical reaction in multiphase systems 3yr - 3rd Inst.	Individual	15,805	04
Cormack, G.D. Electrical Eng. Alberta	Broadband local area networks 3yr - 2nd Inst.	Individual	13,133	11
Cormack, G.V. Computer Science Waterloo	General purpose programming languages and environments 3yr - 1st Inst.	Individual	15,665	07
Corneil, D.G. Computer Science Toronto	Algorithms in combinatorics 3yr - 1st Inst.	Individual	33,828	07
Cornell, E.H. Psychology Alberta	Spatial cognition and wayfinding by children 3yr - 3rd Inst.	Individual	13,356	12
Corning, W.C. Psychology Waterloo	EEG and psychological profiles in problematical children 3yr - 3rd Inst.	Individual	5,565	12
Corsini, A. Chemistry McMaster	Chelating agents, preconcentration methods and trace analysis 3yr - 2nd Inst.	Individual	22,817	05
Cossins, E.A. Botany Alberta	Folate and amino acid metabolism in plants 3yr - 2nd Inst.	Individual	77,777	03
Costerton, J.W.F. Biology Calgary	Bacterial cell surface components-their molecular structure and roles in adhesion 3yr - 1st Inst.	Individual	70,900	02
Cotter, D.A. Biology Windsor	Gene expression during Dictyostelium discoideum spore germination 3yr - 3rd Inst.	Individual	26,712	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Couch, W.E. Math/Statistics Calgary	Radiation in gravitational fields 3yr - 2nd Inst.	Individual	2,226	15
Couillard, D. INRS-Eau Québec - INRS	Toxicité des eaux de ruissellement urbain 3ans - 3e vers.	Individuelle	20,591	06
Couillard, P. Sciences biolog. Montréal	Etudes physiologiques sur Amoeba proteus 3ans - 1er vers.	Individuelle	27,633	01
Coukell, M.B. Biology York	Mechanisms of signal transduction and processing in dictyostelium 3yr - 2nd Inst.	Individual	30,051	02
Coulombe, D. Psychologie Ottawa	Brain stimulation and memory 3ans - 3e vers.	Individuelle	5,009	12
Coulton, J.W. Micro/Immunology McGill	Structure and function of bacterial membrane receptors 3yr - 1st Inst.	Individual	31,350	02
Courteau, B. Math/informatique Sherbrooke	Théorie des codes et combinatoire	Individuelle	5,986	16
Courtin, G.M. Biology Laurentian	Productivity, eco-physiology, and microclimate in the birch transition forest, Sudbury, Ontario	Individual	7,000	18
Couture, P. INRS-Eau Québec - INRS	Répercussions écologiques de la matière organique dissoute sur le phytoplancton 3ans - 3e vers.	Individuelle	13,356	18
Covvey, H.D.J. Computer Science Toronto	New approaches for computer-based systems -- supporting clinical research 2yr - 2nd Inst.	Individual	14,862	07
Cowan, D.D. Computer Science Waterloo	Microcomputer-based distributed local computer systems 3yr - 3rd Inst.	Individual	27,569	07
Cowan, F.B.M. Biology New Brunswick	Mechanisms of ion secretion by the salt gland of Malaclemys 3yr - 3rd Inst.	Individual	10,017	01
Cowie, M. Chemistry Alberta	Small molecule activation by transition metal complexes 3yr - 2nd Inst.	Individual	28,389	05
Cox, D.W. Medical Genetics Toronto	Analysis of the genetic region of the immunoglobulin heavy chain 3yr - 2nd Inst.	Individual	26,355	02
Cox, P. Computer Science Tech. Univ. N.S.	Expert systems	Individual	10,705	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cox, P. Computer Science Acadia	Expert systems	Individual	3,145	07
Cox, R.G. Civ Eng/App Mech McGill	The spreading of liquids on solid surfaces 3yr - 1st Inst.	Individual	26,240	04
Coxon, J.A. Chemistry Dalhousie	High resolution electronic spectra of diatomic molecules 3yr - 1st Inst.	Individual	38,660	05
Cozak, D. Chimie Laval	Etude par RMN de complexes organométalliques paramagnétiques	Individuelle	10,000	05
Craggs, A. Mechanical Eng. Alberta	Finite element applications in acoustics 3yr - 2nd Inst.	Individual	20,702	13
Craig, D.A. Entomology Alberta	Biology of aquatic insects 3yr - 1st Inst.	Individual	18,000	01
Craik, F.I.M. Psychology Toronto	Experimental studies of human processes 3yr - 1st Inst.	Individual	60,660	12
Crainic, T.G. Ctr rech. transports Montréal	Modèles de planification pour le transport interurbain des marchandises 3ans - 1er vers.	Individuelle	14,000	20
Crapo, H.H. Math. Res. Centre Montréal	Combinatorial Theory of Structures 3yr - 2nd Inst.	Individual	16,462	16
Craske, B. Psychology Memorial	Investigation of the mechanisms underlying human motor systems 3yr - 3rd Inst.	Individual	25,043	12
Craven, T.C. Library Science Western Ontario	Index display generation from concept networks	Individual	1,357	07
Crawford, A.M. Civil Engineering Toronto	Equivalent material properties for discontinuous rock masses 3yr - 2nd Inst.	Individual	15,582	06
Crawford, B.J. Anatomy British Columbia	Factors controlling morphogenesis in starfish embryos 3yr - 2nd Inst.	Individual	15,960	01
Crawford, C. Computer Science York	Software for matrix eigenvalue problems	Individual	5,225	07
Crawford, C.B. Psychology Simon Fraser	Experimental studies of inclusive fitness and parental investment 3yr - 3rd Inst.	Individual	7,791	12
Crawford, J.E. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Crawford, R.G. Comp. & Info. Sc. Queen's	Design and development of document retrieval systems and methodologies 3yr - 2nd Inst.	Individual	16,756	07
Crawford, R.J. Chemistry Alberta	Thermal reaction mechanisms of azo/compounds 3yr - 3rd Inst.	Individual	26,712	05
Crepault, J. Psychologie Moncton	Développement cognitif des processus d'inférence: raisonnements cinématiques 3ans - 1er vers.	Individuelle	13,000	12
Crerar, M.M. Biology York	Studies on the structure, organization, evolution and expression of the rat Amylase Multigene family 3yr - 3rd Inst.	Individual	24,486	02
Crevier, D. Electrical Eng. McGill	The determination of stability regions in power systems 3yr - 1st Inst.	Individual	13,300	11
Crim, L.W. Mar. Sc. Res. Lab Memorial	Neuroendocrine regulation of seasonal reproduction in teleost fishes 3yr - 2nd Inst.	Individual	30,098	01
Crocket, J.H. Geology McMaster	Applications of geochemistry to mineral deposit genesis 3yr - 2nd Inst.	Individual	42,294	10
Croll, R.P. Psychology Dalhousie	Neural bases of selective motor program expression 3yr - 2nd Inst.	Univ. Research Fellow	20,034	01
Cross, G.E. Pure Mathematics Waterloo	Convex and n-convex functions 3yr - 1st Inst.	Individual	3,000	16
Cross, J.D. Electrical Eng. Waterloo	High voltage insulation in electrical energy transmission systems 3yr - 3rd Inst.	Individual	23,262	11
Crossley, D.J. Mining/Metal. Eng. McGill	Physics of the earth's interior and inverse methods in applied geophysics	Individual	14,000	10
Crotogino, R.H. Chemical Eng. McGill	Transport phenomena in pulp washing 3yr - 2nd Inst.	Individual	11,575	04
Crow, G.H. Animal Science Manitoba	The biological importance of milk production to performance of beef calves of different growth potential 3yr - 1st Inst.	Individual	16,000	01
Crowder, A.A. Biology Queen's	Heavy metal uptake by root systems of wetland plants, with and without iron plaques 3yr - 2nd Inst.	Individual	11,687	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Crowe, C.M. Chemical Eng. McMaster	Modelling, simulation and control of chemical processes 3yr - 1st Inst.	Individual	16.740	04
Crowne, D.P. Psychology Waterloo	Brain mechanisms of attention 3yr - 2nd Inst.	Individual	13.356	12
Crozier, E.D. Physics Simon Fraser	Structural determinations of disordered systems 3yr - 3rd Inst.	Individual	33.746	15
Cruden, D.M. Geology Alberta	Stability of natural slopes in rock 3yr - 3rd Inst.	Individual	23.930	10
Csima, J. Mathematical Sci. McMaster	Stochastic hypergraphs 3yr - 2nd Inst.	Individual	4.631	16
Csizmadia, I.G. Chemistry Toronto	Theoretical organic chemistry 3yr - 2nd Inst.	Individual	48.972	05
Csörgö, M. Math/Statistics Carleton	Strong approximations in probability and statistics 3yr - 3rd Inst.	Individual	32.149	14
Cuddy, L.L. Psychology Queen's	Auditory pattern recognition 3yr - 2nd Inst.	Individual	28,715	12
Cujec, B. Physique Laval	Réactions nucléaires avec les ions lourds	Individuelle	23,000	22
Culik, K. Computer Science Waterloo	Automata and formal languages - theory and applications 3yr - 2nd Inst.	Individual	39.856	07
Cullen, A.P. Optometry Waterloo	Optical radiation effects on the eye 3yr - 1st Inst.	Individual	22,000	01
Cullen, W.R. Chemistry British Columbia	Aspects of coordination chemistry 3yr - 1st Inst.	Individual	66.873	05
Cullimore, D.R. Biology Regina	The prediction and control of microbial plugging of wells 3yr - 1st Inst.	Individual	15,000	06
Cumming, B.G. Biology New Brunswick	Plant propagation and the control of growth, organogenesis, and develelopement	Individual	15,000	03
Cumming, G.L. Physics Alberta	Systematics of Pb isotopic variations in ores and rocks - Crustal seismic studies 3yr - 1st Inst.	Individual	37,860	10
Cummings, L.J. P. Math./Com. Opt Waterloo	Linear transformations on symmetry classes of tensors 3yr - 2nd Inst.	Individual	9,816	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cummins, J.E. Plant Science Western Ontario	* Refer to A.W.Day(Western Ontario) 2yr - 2nd Inst.	Team		02
Cummins, W.R. Botany Toronto	Fluorescence, photosynthesis and thermal acclimation in arctic plants	Individual	12,000	03
Cunningham, D.A. Physiology Western Ontario	Aging and cardiorespiratory, muscular fitness of older men and women * with P.A.Rechnitzer D.H.Paterson,A.W.Taylor(UWO)	Team	25,000	01
Cunningham, J.B. Public Administrat. Victoria	Management decision-making performance	Individual	5,000	20
Cunningham, W.H. Math/Statistics Carleton	Combinatorial algorithms 3yr - 2nd Inst.	Individual	16,567	07
Curran, J.H. Civil Engineering Toronto	Constitutive equations for porous geologic materials 3yr - 3rd Inst.	Individual	22,817	10
Currie, I.G. Mechanical Eng. Toronto	Research in low speed viscous flows 3yr - 2nd Inst.	Individual	30,051	13
Currie, J.F. Génie-physique Ecole Polytechnique	Electrooptical and physichemical study of electronic materials 3ans - 1er vers.	Individuelle	30,000	15
Curtis, D.W. Psychology Alberta	Psychophysical studies of vision and taste 3yr - 2nd Inst.	Individual	14,580	12
Curtis, M.A. Parasitology Macdonald Coll.	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach 3yr - 1st Inst.	Individual	15,000	01
Curzon, A.E. Physics Simon Fraser	Studies in the science of materials 3yr - 2nd Inst.	Individual	28,626	15
Curzon, F.L. Physics British Columbia	Plasma physics research * with B.Ahlborn,A.J.Barnard,J.Meyer, A.Ng,R.A.Nodwell(UBC)	Team	199,250	15
Cushley, R.J. Chemistry Simon Fraser	Dynamic structure of membranes and lipoproteins 3yr - 3rd Inst.	Individual	44,520	02
Cwynar, L.C. Botany Toronto	Paleoecology and dynamics of treeline and climate of Beringia 3yr - 3rd Inst.	Univ. Research Fellow	18,921	18
Cynader, M.S. Psychology Dalhousie	Binocular interaction in cat visual system 3yr - 1st Inst.	Individual	61,798	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Cyr, A. Biologie Sherbrooke	Peut-on prédire par la stratégie alimentaire optimale, le comportement alimentaire du carouge à épaulettes pour maximiser l'efficacité d'un traitement par chimiostérilisation 3ans - 3e vers.	Individuelle	11,130	18
Czajkowski, M.A. Physics Windsor	Atomic and molecular collisions at low temperatures 3yr - 3rd Inst.	Individual	12,966	15
Daborn, G.R. Biology Acadia	Planktonic production in estuaries and embayments of the Bay of Fundy 3yr - 2nd Inst	Individual	20,034	18
Dabrowski, A.R. Math/Statistics Calgary	Invariance principles for dependent sequences 3yr - 2nd Inst.	Individual	2,783	14
Dagenais, M.G. Sc. économique Montréal	Selected topics in econometrics 3ans - 1er vers.	Individuelle	15,000	14
Dagg, I.R. Physics Waterloo	Collision-induced absorption in non-polar gases and gas mixtures in the far infrared and microwave regions 3yr - 3rd Inst.	Individual	16,016	15
Dahl, V. Computer Science Simon Fraser	Logic applied to database systems and to natural language processing	Individual	19,036	07
Dainty, J. Botany Toronto	Plant biophysics 3yr - 1st Inst.	Individual	46,042	03
Dalby, F.W. Physics British Columbia	Studies in electronic spectroscopy 3yr - 3rd Inst.	Individual	46,100	15
Dale, J.D. Mechanical Eng. Alberta	Combustion ignition studies and spark ignition engine performance 3yr - 3rd Inst.	Individual	15,248	13
Dale, M.R.T. Botany Alberta	Growth rates and the competition for space in communities of saxicolous lichens 3yr - 2nd Inst.	Individual	8,014	18
Dallaire, J.A. Physical Education McGill	Alterations in protein synthesis in response to acute electrical stimulation protocols 3yr - 3rd Inst.	Individual	3,475	01
Dalla Lana, I.G. Chemical Eng. Alberta	1) Reactions, rates and equilibrium in acidgas processing; 2) Applications of IR spectroscopy in catalysis research; 3) Hydrodesulphurization of model compounds 3yr - 1st Inst.	Individual	32,740	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dalrymple, R.W. Geological Sciences Queen's	Comparative sedimentology of macrotidal estuaries	Individual	7,000	10
Daly, M. Psychology McMaster	Social and reproductive strategies in rodents 3yr - 3rd Inst	Individual	22,260	12
Danard, M.B. Computer Science Victoria	Tropospheric dynamics and thermodynamics 3yr - 2nd Inst.	Individual	34,503	17
Dancik, B.P. Forest Science Alberta	Mating system and selection components of conifers 3yr - 2nd Inst.	Individual	15,582	18
Daneault, C. Pâtes et papiers Qué.-Trois-Riv.	Modification chimique de la cellulose 3ans - 2e vers.	Individuelle	14,469	04
Daneman, M. Psychology Toronto	The integration processes of reading: reader and text differences 3yr - 3rd Inst.	Individual	10,351	12
D'Anglejan, B.F. Inst. Oceanography McGill	Studies of particulate suspended matter transport and transformations in the upper St. Lawrence estuary	Individual	10,000	10
Daniel, T.E. Business Admin. Alberta	Energy modelling and policy analysis * with H.M.Goldberg(Alberta) 3yr - 3rd Inst.	Team	8,904	20
Daniels, J.M. Physics Toronto	Mössbauer spectroscopy and nuclear orientation applied to the magnetic properties of solids and of surfaces 3yr - 3rd Inst.	Individual	51,331	15
Danyluk, H.T. Mechanical Eng. Saskatchewan	Elastic-plastic and photoelastic analysis 3yr - 1st Inst.	Individual	11,300	13
Dao, L.H. INRS - Energie Québec - INRS	Production d'énergie par thermoconversion de la biomasse et par photoconversion du rayonnement solaire 3ans - 1er vers.	Individuelle	16,240	04
Dao, T.M. Mécanique Québec - ETS	Conception d'un modèle de simulation pour l'analyse de performance des systèmes manufacturiers flexibles 3ans - 1er vers.	Individuelle	8,000	20
Daoust, H. Chimie Montréal	Etudes physico-chimiques de solutions de macromolécules 3ans - 3e vers.	Individuelle	12,243	05
Darewych, J.G.W. Physics York	1) Aromic scattering theory 2) Quark model of baryon decay 3yr - 2nd Inst.	Individual	10,763	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Das, A.J. Mathematics Simon Fraser	General relativity, unified field theory, quantum mechanics 3yr - 3rd Inst.	Individual	7,624	15
Das, C. Fin. & Manag. Sci. Saskatchewan	Computation of inventory policy parameters 3yr - 2nd Inst.	Individual	12,243	20
Das, J.P. CSMR Alberta	Cognitive strategies and reading performance 3yr - 1st Inst.	Individual	9,550	12
Das, S.R. Electrical Eng. Ottawa	On microprogrammable and fault-tolerant computing systems 3yr - 2nd Inst.	Individual	12,688	11
Das Gupta, S. Physics McGill	Heavy ion reactions 3yr - 2nd Inst.	Individual	28,048	15
Dasiewicz, P. Electrical Eng. Waterloo	Architecture of multi-processor systems with applications 3yr - 2nd Inst.	Individual	13,245	11
Dassa, C. Sciences éducation Montréal	L'analyse factorielle fixe des données longitudinales: Développement d'un modèle * avec D.Ajar(Montréal) 3ans - 2e vers.	Equipe	7,235	12
Datars, W.R. Physics McMaster	Cyclotron resonance in solids 3yr - 2nd Inst.	Individual	82,362	15
Daugulis, A.J. Chemical Eng. Queen's	Development, modelling and product recovery from novel ethanol fermentation processes 3yr - 2nd Inst.	Individual	14,803	04
Daunt, J.G. Physics Queen's	Sub-millikelvin temperature development and research	Individual	40,000	15
Daunt, S.J. Chemistry Concordia	Studies of transient molecules using laser spectroscopy 2yr - 2nd Inst.	Univ. Research Fellow	22,848	05
D'Auria, J.M. Chemistry Simon Fraser	* Refer to R.G.Korteling(SFU)	Project		22
D'Auria, J.M. Chemistry Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		22
D'Auria, J.M. Chemistry Simon Fraser	IEP-86 - SFU experimental medium energy program support staff * with D.F.Hausser,K.P.Jackson, R.G.Korteling(SFU)	Project	90,000	22
Davar, K.S. Civil Engineering New Brunswick	Hydraulic effects of ice cover on rivers 3yr - 1st Inst.	Individual	17,500	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davenport, A.G. Engineering Western Ontario	The prediction of effects of wind and earthquake loading and their code formulation 3yr - 3rd Inst.	Individual	72,546	06
Davey, K.G. Biology York	Invertebrate endocrinology 3yr - 3rd Inst.	Individual	101,951	01
David, M. Génie minéral Ecole Polytechnique	Développements géostatistiques pour l'inventaire et l'exploitation optimum des réserves 3ans - 2e vers.	Individuelle	41,181	10
David, P.P. Geology Montréal	Study of eolian deposits in Canada 3yr - 3rd Inst.	Individual	8,348	10
Davidson, D. Biology McMaster	Factors affecting cell proliferation and growth in root meristems 3yr - 3rd Inst.	Individual	27,825	02
Davidson, G.A. Mechanical Eng. Waterloo	Problems in atmospheric dispersion, planetary boundary layer modelling, and aerosol dynamics 3yr - 3rd Inst.	Individual	20,624	13
Davidson, K.R. Pure Mathematics Waterloo	Compact perturbations of operators on Hilbert space 3yr - 3rd Inst.	Individual	5,930	16
Davidson, W.S. Biochemistry Memorial	Isolation and sequence determination of the E. coli genes encoding enolase and triose-phosphate isomerase 3yr - 2nd Inst.	Individual	22,260	02
Davidson-Arnott, R.G.D. Geography Guelph	Beach and nearshore processes - erosion and sedimentation 3yr - 3rd Inst.	Individual	20,591	10
Davies, D.J.M. Computer Science Western Ontario	Experiments with computer message systems; user services, and system protocols 3yr - 2nd Inst.	Individual	9,879	07
Davies, D.M. Biology McMaster	Factors influencing biology of bloodsucking flies and other economically important insects 3yr - 3rd Inst.	Individual	38,399	01
Davies, H.G. Mechanical Eng. New Brunswick	Random vibration analysis of complicated systems 3yr - 3rd Inst.	Individual	25,432	13
Davies, J.A. Eng. Physics McMaster	Ion implantation, channeling and their applications 3yr - 3rd Inst.	Individual	9,605	15
Davies, J.A. Geography McMaster	Aerosol effects on radiation 3yr - 1st Inst.	Individual	25,700	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davies, R.W. Biology Calgary	Leech population ecology - respiration interactions 3yr - 1st Inst.	Individual	46,000	18
D'Avignon, G.R. Opér./syst. de déc Laval	Méthodologie pour la formulation de critères d'evaluation	Individuelle	11,000	20
Davis, A.M. Geography Toronto	Treelines in northern and southeastern Newfoundland	Individual	9,000	10
Davis, C.C. Biology Memorial	Investigations in aquatic ecology and related subjects 3yr - 2nd Inst.	Individual	6,678	18
Davis, D.W. Geology Toronto	Zircon geochronology applied to Archean crustal evolution 3yr - 3rd Inst.	Univ. Research Fellow	11,130	10
Davis, E. Civil Engineering Saskatchewan	Low temperature water treatment evaluation 3yr - 2nd Inst.	Individual	16,139	06
Davis, H. Psychology Guelph	Autocontingencies Counting behavior in animals 3yr - 2nd Inst.	Individual	13,913	12
Davis, H.C. Mathematics Toronto	Operator theory and applications in numerical analysis and linear systems 3yr - 3rd Inst.	Individual	19,766	16
Davis, J.H. Math/Statistics Queen's	Studies in control theory 3yr - 3rd Inst.	Individual	8,896	16
Davis, J.H. Physics Guelph	Membrane molecular dynamics and phase equilibria 2yr - 2nd Inst.	Univ. Research Fellow	20,591	02
Davis, W.A. Computer Science Alberta	Digital techniques in image processing 3yr - 2nd Inst.	Individual	23,948	07
Davison, A.J. Kinesiology Simon Fraser	Cellular mechanisms of oxygen toxicity 3yr - 3rd Inst.	Individual	10,017	02
Davison, E.J. Electrical Eng. Toronto	Large scale control system theory 3yr - 2nd Inst.	Individual	64,665	11
Davison, J.L. Mathematics Laurentian	Computer algorithms in number theory and group theory 3yr - 2nd Inst.	Individual	1,544	16
Davison, N.E. Physics Manitoba	* Refer to J.M.Cameron(Alberta)	Project		22
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Davison, N.E. Physics Manitoba	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Davison, N.E. Physics Manitoba	Interactions of neutrons with nuclei	Individual	34,000	22
Davison, S.G. Applied Math. Waterloo	Quantum chemistry of crystal surfaces 3yr - 2nd Inst.	Individual	17,996	05
Davison, T.M.K. Mathematical Sci. McMaster	Functional equations arising in algebra 3yr - 3rd Inst.	Individual	1,483	16
Dawe, J.L. Civil Engineering New Brunswick	Local stability and strength of thin-walled structures 3yr - 1st Inst.	Individual	14,000	06
Dawes, A.M. Mathematics Western Ontario	Complexity of logical and combinatorial problems 3yr - 3rd Inst.	Individual	1,483	16
Dawes, R.W. Comp. & Info. Sc. Queen's	Algorithms for network-related graph theory problems	Individual	12,280	07
Dawson, D.A. Math/Statistics Carleton	Distributed and interacting Markov systems 3yr - 3rd Inst.	Individual	32,149	14
Dawson, G.E. Electrical Eng. Queen's	Homopolar linear synchronous motor performance and control 3yr - 3rd Inst.	Individual	13,022	11
Dawson, P.T. Chemistry McMaster	Surface chemistry of metals and alloys; gas-metal reactions 3yr - 3rd Inst.	Individual	10,017	05
Dawson, W.K. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Dawson, W.K. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Team		22
Day, A.W. Plant Science Western Ontario	Biology and genetics of smut fungi and their interactions with host plants * with J.E.Cummins(Western Ontario) 2yr - 2nd Inst.	Team	41,181	02
Day, R.A. Mathematical Sci. Lakehead	Modular lattices in algebra and geometry 3yr - 2nd Inst.	Individual	17,575	16
Day, R.L. Civil Engineering Calgary	Recognition, prediction and solution of durability problems in concrete 3yr - 2nd Inst.	Univ. Research Fellow	14,469	06
Day, W.H.E. Computer Science Memorial	Comparing classifications using measures of consensus and distance 3yr - 2nd Inst.	Individual	8,925	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Daynard, T.B. Crop Science Guelph	Influences of soil environment on maize productivity 3yr - 1st Inst.	Individual	15,000	03
Dealy, J.M. Chemical Eng. McGill	Polymer melt rheology and plastics processing 3yr - 1st Inst.	Individual	32,460	04
Dean, P.A.W Chemistry Western Ontario	Coordination chemistry of metal ions in salts of strong acids 3yr - 3rd Inst.	Individual	20,034	05
Deb, A. Computer Science Memorial	Predicate driven model of data flow computation	Individual	4,604	07
Debanné, J.G. Méth. quant. gest. Ottawa	Multi-ingredient, multi-commodity supply/distribution and plant location model 3ans - 2e vers.	Individuelle	10,500	20
Deber, C.M. Biochemistry Toronto	The proline-rich region of myelin basic protein 2yr - 1st Inst.	Individual	11,350	02
Debigare, J. Psychologie Qué.-Trois-Riv.	Le phénomène de la transformation verbale: ses conditions d'existence 3ans - 1er vers.	Individuelle	10,000	12
De Broissia, M. Génie chimique Sherbrooke	Mouvement des nappes d'huile et déversement de gaz naturel liquéfié 3ans - 3e vers.	Individuelle	14,135	04
De Bruin, H. Elec. & Comp. Eng. McMaster	Electromyographic and evoked potential signal processing and analysis strategies 3yr - 1st Inst.	Individual	13,600	11
DeCatanzaro, D.A. Psychology McMaster	Hormonal inhibition of sexual and sexually-dimorphic behaviour 2yr - 1st Inst.	Univ. Research Fellow	19,000	12
Deckker, B.E.L. Mechanical Eng. Saskatchewan	High speed steady and unsteady flows 3yr - 2nd Inst.	Individual	30,608	13
Decoste, R. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 3e vers.	Equipe		15
De Groot, A.W. Mechanical Eng. Manitoba	Three dimensional tactile sensing in robot grippers 3yr - 1st Inst.	Individual	15,000	13
Deibel, D.R. Mar. Sc. Res. Lab Memorial	Energetics and feeding mechanisms of cold-ocean pelagic tunicates 3yr - 1st Inst.	Individual	18,000	18
De Jong, E. Soil Science Saskatchewan	Seasonal variations in soil physical properties 3yr - 2nd Inst.	Individual	28,091	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
De Jong, P. Management Sciences British Columbia	Topics in applied state-space modelling 3yr - 2nd Inst.	Individual	6,765	14
De Kee, D.C.R. Chemical Eng. Windsor	Rheology of viscoelastic materials 3yr - 1st Inst.	Individual	18,240	04
Dekker, J. Crop Science Guelph	A three species replacement series experimental design to define the interaction between Chenopodium album, Brassica Kaber and triazine tolerant Brassica napus 3yr - 1st Inst.	Individual	12,000	03
De Koninck, J. Psychologie Ottawa	L'ontogénèse de l'activité posturale durant le sommeil chez l'humain 3ans - 3e vers.	Individuelle	5,565	12
De Koninck, J.M. Mathématiques Laval	Le comportement asymptotique de certaines fonctions arithmétiques 3ans - 3e vers.	Individuelle	4,448	16
De Krasinski, J.S. Mechanical Eng. Calgary	1) Acoustic attenuation and efficiency of a supersonic radial diffuser 2) Velocity of sound and possibility of shock wave formation in mixtures of air and snow 3) Development of visualization techniques in front of building using coloured sands and oils with pigment	Individual	13,000	13
Dekster, B.V. Mathematics Toronto	Relations of gauss-bonnet type 3yr - 2nd Inst.	Individual	6,174	16
De la Noüe, J. Biologie Laval	Aquiculture: études fondamentales et appliquées sur la nutrition de la truite et la production de daphnies 3ans - 1er vers.	Individuelle	15,000	01
De Lasa, H.I. Chemical Eng. Western Ontario	Chemical reactor technology. Application to energy and petrochemical industry 3yr - 1st Inst.	Individual	17,240	04
DeLaurier, J.D. Aerospace Studies Toronto	Flight dynamics of modern airships 3yr - 1st Inst.	Individual	27,816	13
Del Bianco, W. Physics Montréal	Photonuclear reactions and nuclear spectroscopy	Individual	35,000	22
Delfour, M.C. Centre de rech math Montréal	Représentation et commande des systèmes à retard et aux dérivées partielles 3ans - 2e vers.	Individuelle	25,723	16
Delisle, C.A. Physique Laval	Cohérence et métrologie 3ans - 3e vers.	Individuelle	23,640	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Delisle, G.Y. Génie électrique Laval	Traitement du signal à l'aide de réseaux d'antennes 3ans - 3e vers.	Individuelle	18,810	11
Del Junco, A. Mathematics Toronto	Topics in ergodic theory 3yr - 1st Inst.	Individual	11,973	16
Delmas, D. Génie civil Ecole Polytechnique	Modélisation de la contamination des ressources en eau 3ans - 1er vers.	Individuelle	13,000	06
Delmas-Patterson, G. Chimie Québec-Montréal	Thermodynamique des solutions de macromolécules et petites molécules non polaires 3ans - 2e vers.	Individuelle	26,343	05
Delorme, C.B. Anat./phys. animales Montréal	The effect of cellulose and pectin on protein utilization and nitrogen excretion patterns in rats 3ans - 2e vers.	Individuelle	9,341	01
De Malherbe, M.C. Mech. & Aeronaut. Carleton	Problems related to optimization of processes. Formability of metal powders 3yr - 3rd Inst.	Individual	32,667	13
DeMan, J.M. Food Science Guelph	Microstructure and texture of foods 3yr - 2nd Inst.	Individual	49,172	03
De Mayo, P. Chemistry Western Ontario	Organic photochemistry 3yr - 3rd Inst.	Individual	92,379	05
De Medicis, E. Biochimie Sherbrooke	Etude des kinases chez halobacterium cutirubrum 3ans - 3e vers.	Individuelle	11,130	02
Demers, S.H. Physique Montréal	Galaxies naines à l'intérieur et à l'extérieur du groupe local 3ans - 2e vers.	Individuelle	16,139	17
Demopoulos, G.P. Mining/Metal. Eng. McGill	Non-conventional uranium and base metal extraction technology 3yr - 2nd Inst.	Univ. Research Fellow	19,005	04
De Mori, R. Computer Science Concordia	Computer speech understanding systems	Individual	33,000	07
Dempster, M.A.H. Math,Stat&Comp Sc Dalhousie	Optimization theory, algorithms and applications software 3yr - 1st Inst.	Individual	30,020	07
Dempster, R.T. Eng./Applied Sci. Memorial	Industrial and engineering development associated with offshore activities in Eastern Canada 3yr - 2nd Inst.	Individual	12,243	20
Denariez-Roberge, M.M. Physique Laval	Effets non linéaire en spectroscopie et en ingénierie laser 3ans - 3e vers.	Individuelle	17,319	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide 3yr - 1st Inst.	Univ. Research Fellow	10,000	05
Denford, K.E. Botany Alberta	Chemosystematic studies of vascular plants with special reference to their biochemical adaptation and the role of historical factors in their evolution 3yr - 1st Inst.	Individual	22,726	03
Dengler, N.G. Botany Toronto	Leaf morphogenesis and histogenesis 3yr - 1st Inst.	Individual	18,415	03
Dengler, R.E. Botany Toronto	Leaf structure and development in C4 plants 3yr - 1st Inst.	Individual	13,226	03
Den Heyer, K.C.D. Psychology St. F. Xavier	On the nature of two-factor models of semantic priming 3yr - 3rd Inst.	Individual	6,678	12
Denis, H. Génie industriel Ecole Polytechnique	Organisation matricielle et gestion de projets d'ingénierie 2ans - 2e vers.	Individuelle	9,461	20
Denizeau, F. Chimie Québec-Montréal	Investigation of the cocarcinogenic properties of asbestos fibers 3ans - 1er vers.	Individuelle	11,300	02
Dennis, D.T. Biology Queen's	The regulation and compartmentation of metabolic pathways in plants 3yr - 2nd Inst.	Individual	60,659	03
Dennis, S.C.R. Applied Math. Western Ontario	Numerical solutions of the Navier-Stokes equations 3yr - 1st Inst.	Individual	39,673	16
Denzel, G.E. Mathematics York	* Refer to C.K.Hruska(York) 3yr - 2nd Inst.	Team		11
Deo, C.M. Mathematics Ottawa	Limit theorems in probability and mathematical statistics 3yr - 1st Inst.	Individual	18,000	14
Depommier, P.H.M. Physique Montréal	* Voir M.D.Hasinoff(UBC)	Projet		22
Depommier, P.H.M. Physique Montréal	* Voir D.A.Bryman(Victoria)	Projet		22
Depommier, P.H.M. Physique Montréal	IEP-53 - Muon-electron conversion * avec J.P.Martin, L.Lessard(Montréal)	Projet	25,000	22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Depommier, P.H.M. Physique Montréal	IEP-53 - Muon-electron conversion (salaires des chercheurs) * avec J.P.Martin, L.Lessard(Montréal)	Projet	85,000	22
Derbyshire, J.B. Vet. Micro./Immun. Guelph	Stimulation of NK cell activity in the newborn piglet 3yr - 2nd Inst.	Individual	44,627	01
Derenyi, E.E. Surveying Eng New Brunswick	Geometry of remote sensing systems 3yr - 1st Inst.	Individual	22,000	06
Derome, J.F. Meteorology McGill	Dynamics of planetary waves 3yr - 1st Inst.	Individual	28,300	17
Derzko, N.A. Mathematics Toronto	Optimization in Management Science and Economics 3yr - 2nd Inst.	Individual	2,573	16
Desai, R.C. Physics Toronto	Statistical physics of condensed matter 3yr - 2nd Inst.	Individual	28,904	15
De Santis, R.M. Génie électrique Ecole Polytechnique	Sensibilité, stabilité et commande optimale des processus industriels 3ans - 3e vers.	Individuelle	20,591	11
Deshaies, Y. Nutrition Laval	Diet, exercise and lipoprotein metabolism 3yr - 2nd Inst.	Individual	9,341	01
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de CaCO3 pour la protection des conduites d'alimentation en eau potable 3ans - 1er vers.	Individuelle	14,000	06
Deslauriers, G. Mathématiques appl. Ecole Polytechnique	Modèles d'agrégats aléatoires dans le plan 3ans - 3e vers.	Individuelle	1,836	14
Deslongchamps, P. Chimie Sherbrooke	Synthese organique et etude du controle stereoelectronique 3ans - 3e vers.	Individuelle	93,492	05
Desmond, A.F. Math/Statistics Guelph	Engineering applications of stochastic processes; Predictive inference for life distributions 3yr - 1st Inst.	Individual	5,000	14
Desnoyers, J.E. Chimie Sherbrooke	Chimie physique des solutions colloïdales	Individuelle	23,545	05
Desrochers, A. Psychologie Ottawa	Le rôle de la mémoire dans les activités cognitives 3ans - 3e vers.	Chercheur-boursier univ.	14,469	12
Desrochers, M. Microbiology Montréal	Optimization of xylanase production for industrial applications 3yr - 3rd Inst.	Individual	14,469	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Desrosiers, J. Méth. quant. gest. Montréal	Routes et horaires d'une flotte de véhicules 3ans - 1er vers.	Individuelle	12,000	20
Desser, S.S. Zoology Toronto	Studies on the life cycles, physiology, pathology and ultrastructure of protozoan parasites 3yr - 3rd Inst.	Individual	28,938	01
Destry, J. Physique Montréal	Transport électronique dans les métaux et semiconducteurs amorphes en fonction de la composition, la température et la pression	Individuelle	12,900	15
De Takacsy, N.B. Physics McGill	Studies in nuclear structure and nuclear reactions 3yr - 2nd Inst.	Individual	25,611	15
Detellier, C. Chimie Ottawa	Interaction de cations métalliques avec des biomolécules 3ans - 1er vers.	Individuelle	22,549	05
Deutsch, E.R. Physics Memorial	Rock magnetism and geological structure in the Newfoundland region 3yr - 3rd Inst.	Individual	18,921	10
Deutsch-McLeish, M.E. Comp. & Info. Sc. Guelph	Statistical database security/Scientific & statistical database models/Performance evaluation 3yr - 1st Inst.	Individual	12,513	07
Devitt, J.S. Mathematics Saskatchewan	Algebraic methods in enumeration 3yr - 3rd Inst.	Individual	608	16
Devitt, J.S. Mathematical Sci. Lethbridge	Algebraic methods in enumeration 3yr - 3rd Inst.	Individual	875	16
Devroye, L. Computer Science McGill	Applications of probability theory in the design and analysis of algorithms 3yr - 2nd Inst.	Individual	20,453	07
Dewan, S.B. Electrical Eng. Toronto	Solid state power conversion and control 3yr - 3rd Inst.	Individual	48,181	11
Dewdney, A.K. Computer Science Western Ontario	Software and hardware aspects of generic transformations 3yr - 1st Inst.	Individual	18,850	07
Dewey, J.M. Physics Victoria	Photogrammetry of shock and blast waves 3yr - 3rd Inst.	Individual	29,216	13
Dhaliwal, R.S. Math/Statistics Calgary	Boundary value problems of elasticity and thermoelasticity	Individual	4,148	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dhatt, G. Génie civil Laval	Application des éléments finis en génie civil 3ans - 1er vers.	Individuelle	23,000	06
Dhillon, B.S. Mechanical Eng. Ottawa	System reliability evaluation and applications 3yr - 2nd Inst.	Individual	18,921	20
Dhindsa, R.S. Biology McGill	Role of plant membranes in growth, senescence and stress tolerance 3yr - 1st Inst.	Individual	21,427	03
Di Battista, D. Psychology Concordia	Effects of inhibitors of gluconeogenesis and fatty acid oxidation on feeding behaviour of the golden hamster 3yr - 3rd Inst.	Individual	7,235	12
DiCiccio, T.J. Mathematical Sci. McMaster	Asymptotic methods for approximate conditional inference 3yr - 1st Inst.	Individual	6,000	14
Dick, A.J. Chemistry Acadia	Isolation of beta-Galactosidase from apples and characterization of its inhibition	Individual	10,800	02
Dick, T.A. Zoology Manitoba	Host-parasite interaction, genetics, speciation and phylogeny, behavioural modification due to parasitism and population studies with Trichinella spiralis and Triaenophorus crassus 3yr - 2nd Inst.	Individual	23,871	01
Dickie, L.M. Oceanography Dalhousie	The ecological basis for fisheries management 3yr - 2nd Inst.	Individual	11,130	18
Dickinson, E.J. Mechanical Eng. Laval	Design, development and applications of variable speed vertical axis wind turbines 3yr - 3rd Inst.	Individual	14,636	13
Dickinson, S.M. Mechanical Eng. Western Ontario	Buckling and vibrational response of structural elements and structures 3yr - 3rd Inst.	Individual	18,754	13
Dickinson, W.T. Engineering Guelph	Changes in hydrologic regime 3yr - 2nd Inst.	Individual	19,478	10
Dickman, M.D. Biolog. Sciences Brock	Estimating the rate of lake acidification from diatom stratigraphy and diatom inferred pH 3yr - 2nd Inst.	Individual	9,461	18
Dickson, J.I. Génie métall. Ecole Polytechnique	Etudes de la ténacité et de la rupture par fatigue, fatigue-corrosion et corrosion sous tension des matériaux 3ans - 2e vers.	Individuelle	21,481	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dickson, J.M. Chemical Eng. McMaster	Reverse osmosis transport with strong solute-membrane affinity 3yr - 2nd Inst.	Individual	14,469	04
DiCosmo, F. Botany Toronto	Regulation of secondary metabolism in plant tissue culture by fungal glycoproteins 3yr - 2nd Inst.	Univ. Research Fellow	17,130	03
Dignam, M.J. Chemistry Toronto	Physical chemistry of surfaces 2yr - 1st Inst.	Individual	49,392	05
Dilger, W.H. Civil Engineering Calgary	Partial prestressing. Crack width. Time-dependent and temperature effects. Collapse mechanisms of cable-stayed bridges. Punching shear. Effective slab width 3yr - 2nd Inst.	Individual	63,441	06
Dill, L.M. Biolog. Sciences Simon Fraser	The economics of predator avoidance behaviour 3yr - 1st Inst.	Individual	49,778	18
Di Lollo, V. Psychology Alberta	Initial stages of visual information processing 3yr - 3rd Inst.	Individual	38,399	12
DiMaio, J. Medicine Montréal	Synthesis and pharmacology of three families of opiates: Pentacyclic morphinans, bridged 2-aminotetralins, and C-19 ring substituted oripavines	Individual	15,800	05
Dimock, K.D. Micro/Immunology Ottawa	Cloning of parainfluenza virus glycoprotein genes 3yr - 1st Inst.	Individual	21,300	02
Dimoff, K. INRS - Energie Québec - INRS	Plasma applications	Individual	9,000	15
Dimopoulos, N. Electrical Eng. Concordia	Implementation and study of the homogeneous multiprocessor and its associated local network 3yr - 2nd Inst.	Individual	11,909	11
Dimroth, E. Sc. appliquées Québec-Chicoutimi	1) Volcanologie physique et sédimentologie d'une ceinture volcano-sédimentaire Archéenne 2) Evolution magmato-tectonique de la Province Grenville au Saguenay-Lac-St-Jean 3ans - 3e vers.	Individuelle	22,260	10
Dingle, A.D. Biology McMaster	Coordination of development and function of basal bodies, cilia, and striated rootlet fibres 3yr - 3rd Inst.	Individual	22,260	02
Dion, J.L. Ingénierie Qué.-Trois-Riv.	Procédés acousto - optiques de mesure et de contrôle 3ans - 1er vers.	Individuelle	14,400	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dion, J.P. Mathématiques Québec-Montréal	Inférence dans les processus de ramification 3ans - 1er vers.	Individuelle	6,000	14
Dion, P. Phytologie Laval	Recherche sur des phenomènes d'inhibition et de competition chez Agrobacterium tumefaciens	Individuelle	10,800	02
Dionne, J. Géographie Laval	Evolution des rives du Saint-Laurent (érosion-sédimentation) 2ans - 1er vers.	Individuelle	14,000	10
Dionne, L. Math/Statistics Memorial	1) Variance of the coefficient of genetic differentiation 2) Nonparametric estimation 3yr - 3rd Inst.	Individual	5,342	14
Diosady, L.L. Chemical Eng. Toronto	Development of a canola extraction process	Individual	12,190	04
Distin, P.A. Mining/Metal. Eng. McGill	Metal precipitation from loaded organic extractants by reaction with hydrogen 3yr - 2nd Inst.	Individual	16,139	04
Ditzian, Z. Mathematics Alberta	Rate of approximation and function spaces 3yr - 2nd Inst.	Individual	16,462	16
Divan, D.M. Electrical Eng. Alberta	Improved performance power converters 3yr - 1st Inst.	Individual	17,000	11
Dixon, A.E. Physics Waterloo	Study of the electronic properties of semiconductors 2yr - 1st Inst.	Individual	13,500	15
Dixon, G.D. Biology Waterloo	Biotic modifying factors of toxicant impact on fish, diet composition 3yr - 3rd Inst.	Individual	16,695	01
Dixon, J.D. Mathematics Carleton	Group theory and algorithmic problems in algebra 3yr - 3rd Inst.	Individual	15,693	16
Dixon, J.M. Geological Sciences Queen's	Centrifuge model and field studies in tectonics 2yr - 1st Inst.	Individual	20,000	10
Dixon, K.R. Chemistry Victoria	Studies in platinum and palladium chemistry 3yr - 1st Inst.	Individual	29,482	05
Dixon, O.A. Geology Ottawa	Ordovician-devonian invertebrate fossils and sedimentary facies 3yr - 2nd Inst.	Individual	20,034	10
Dixon, P. Psychology Alberta	Reading and following procedural directions 3yr - 3rd Inst.	Individual	14,024	12
Dixon, P.S. Fin. & Manag. Sci. Saint Mary's	Heuristic methods for multi-stage production systems 3yr - 3rd Inst.	Individual	7,791	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Djokovic, D. Pure Mathematics Waterloo	Topics in group theory 3yr - 3rd Inst.	Individual	11,130	16
Dlab, V. Math/Statistics Carleton	1) Representation theory of associative algebras and applications 2) Structure theory of artin rings 3) Classification of singularities 3yr - 1st Inst.	Individual	19,955	16
Dmitrevsky, S. Electrical Eng. Toronto	Measurement of reflectivity of wet pavements 3yr - 2nd Inst.	Individual	9,572	11
Dmitrienko, G.I. Chemistry Waterloo	New approaches to the synthesis of biologically active heterocyclic compounds 2yr - 2nd Inst.	Individual	27,825	05
Do, X.D. Génie électrique Ecole Polytechnique	Etude des réseaux de transport d'énergie au moyen des méthodes numériques et du simulateur 3ans - 2e vers.	Individuelle	13,690	11
Dobos, P. Microbiology Guelph	Replication of infectious pancreatic necrosis virus of trout 3yr - 2nd Inst.	Individual	42,294	02
Dodds, D.E. Electrical Eng. Saskatchewan	Digital voice coding and transmission 3yr - 2nd Inst.	Individual	14,692	11
Dodelet, J.P. INRS - Energie Québec - INRS	Cellules photovoltaïques et photoélectrochimiques à base de pigments photosynthétiques et de synthèse	Individuelle	17,763	05
Dodson, J.J. Biology Laval	Variation in energy partitioning as the functional basis of alternative migratory and reproductive strategies in the anadromous coregonine fish of James Bay 3yr - 3rd Inst.	Individual	28,938	18
Dodwell, P.C. Psychology Queen's	Pattern recognition and perceptual development * with D.W.Muir(Queen's) 3yr - 3rd Inst.	Team	66,112	12
Doedel, E.J. Computer Science Concordia	Numerical bifurcation analysis of dynamical systems 3yr - 2nd Inst.	Individual	17,848	07
Doehring, D.G. McGill	Use of orthographic and phonological codes in reading acquisition 3yr - 3rd Inst.	Individual	18,921	12
Doig, R. Geological Sciences McGill	Geological applications of isotopic analyses, seismic hazard 3yr - 2nd Inst.	Individual	26,712	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Doige, A.G. Mechanical Eng. Calgary	Pulsation analysis and testing of fluid flow systems 3yr - 2nd Inst.	Individual	18,810	13
Doige, C.E. Veter. Pathol. Saskatchewan	Pathological studies of skeletal diseases in domestic animals 3yr - 1st Inst.	Individual	11,717	01
Dokainish, M.A. Mechanical Eng. McMaster	1) Continuum mechanics 2) Vehicle dynamics 3yr - 2nd Inst.	Individual	38,287	13
Dolphin, D.H. Chemistry British Columbia	The organic and inorganic chemistry of living systems 3yr - 1st Inst.	Individual	52,614	05
Domaschuk, L. Civil Engineering Manitoba	* Refer to D.H.Shields(Manitoba) 3yr - 1st Inst.	Team		06
Dommel, H.W. Electrical Eng. British Columbia	Electromagnetic transients in power systems 3yr - 3rd Inst.	Individual	18,921	11
Donald, M.W. Psychology Queen's	Electrophysiological studies of attention in the human brain 3yr - 3rd Inst.	Individual	22,594	12
Donaldson, J.A. Geology Carleton	Comparative studies of Precambrian sedimentary rocks 3yr - 2nd Inst.	Individual	13,913	10
Donaldson, R.W. Electrical Eng. British Columbia	Analysis and designs for integrated data communication systems	Individual	22,900	11
Donderi, D.C. Psychology McGill	Studies of visual search, visual associations, and visual memory	Individual	14,765	12
Dong, R.Y.Y. Physics/Astronomy Brandon	Studies of phase transitions in liquid crystals and molecular solids 3yr - 3rd Inst.	Individual	29,673	15
Donnay, G. Geological Sciences McGill	Relation of physical and chemical properties to crystal structure 3yr - 3rd Inst.	Individual	41,181	10
Donner, A. Stat. & Actuar. Sc Western Ontario	Significance-testing of familial correlations 3yr - 2nd Inst.	Individual	15,816	14
Doob, M. Mathematics Manitoba	1) Eigenvalues of graphs 2) Magic graphs 3) Initiation of tex 3yr - 2nd Inst.	Individual	10,310	16
Dooley, J.E. Fac. of Management Toronto	Risk models for environmental risk management 3yr - 1st Inst.	Individual	7,500	20
Doolittle, W.F. Biochemistry Dalhousie	Eukaryotic 5S and 5.8S ribosomal ribonucleic acids 3yr - 3rd Inst.	Individual	16,695	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Doraiswami, R. Electrical Eng. New Brunswick	Design of digital controllers for multivariable servomechanism problems	Individual	21,200	11
Dore, F.Y. Psychologie Laval	Habituation et conditionnement temporel chez les vertébrés 3ans - 2e vers.	Individuelle	11,130	12
Doré, R. Génie mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 2e vers.	Equipe		13
Dorlot, J.M. Génie métall. Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 2e vers.	Equipe		13
Dosso, H.W. Physics Victoria	Geomagnetic variations and electromagnetic modelling 3yr - 2nd Inst.	Individual	24,486	10
Dost, S. Mechanical Eng. Calgary	Propagation of acceleration waves; variational methods in nonlinear theories 3yr - 3rd Inst.	Individual	12,466	13
Dostal, J. Geology Saint Mary's	Geochemistry and petrogenesis of some igneous rocks 3yr - 1st Inst.	Individual	25,000	10
Douglas, P.L. Chemical Eng. Queen's	Computer aided process design (CAPD) 3yr - 1st Inst.	Individual	17,240	04
Douglas, R.A. Forestry Eng. New Brunswick	Study of geotextile reinforced aggregate roads on soft subgrades 3yr - 1st Inst.	Individual	12,000	06
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus 2yr - 1st Inst.	Univ. Research Fellow	19,000	12
Douglas, R.R. Mathematics British Columbia	Rational homotopy theory / Multivariate data analysis / Neurophysiology 3yr - 2nd Inst.	Individual	9,260	16
Douglas, W.J.M. Chemical Eng. McGill	Transport phenomena in impinging jets and contacting processes 3yr - 3rd Inst.	Individual	39,400	04
Dow, A.S. Mathematics Toronto	Filters and boolean algebras in topology 3yr - 2nd Inst.	Univ. Research Fellow	3,339	16
Downe, A.E.R. Biology Queen's	Feeding and mating in haematophagous insects 3yr - 2nd Inst.	Individual	51,198	18
Downer, R.G.H. Biology Waterloo	Regulation of metabolism in insects 3yr - 2nd Inst.	Individual	55,650	01
Downes, J.A. Entomology Macdonald Coll.	Systematics, bionomics and evolution of primitive Diptera, especially Ceratopogonidae 3yr - 2nd Inst.	Individual	7,235	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Downey, B.R. Animal Science Macdonald Coll.	Reproductive tract immunity to semen antigens in animals 3yr - 2nd Inst.	Individual	14,530	01
Downie, J. Chemical Eng. Queen's	Catalysis, kinetics, and statistical design	Individual	15,000	04
Downing, J.A. Biology Montréal	The ecological correlates of spatial aggregation 3yr - 3rd Inst.	Univ. Research Fellow	22,260	18
Dowsett, J.A. Biology Winnipeg	* Refer to J.Reid(Manitoba) 3yr - 2nd Inst.	Team		03
Doyle, M.S. Computer Science Manitoba	Computer systems architecture, modelling, and performance	Individual	15,120	07
Doyle, R.W. Biology Dalhousie	Ecological genetics of aquatic organisms 3yr - 2nd Inst.	Individual	60,102	18
Drake, G.W.F. Physics Windsor	Theoretical studies of atomic interaction and radiative processes 3yr - 1st Inst.	Individual	43,400	15
Drake, J.E. Chemistry Windsor	Spectroscopy, synthetic and structural studies of main group orgaometallics and hydrides 3yr - 1st Inst.	Individual	36,000	05
Drake, J.J. Geography McMaster	Long term significance and short term variability of hydrologic process rates 2yr - 1st Inst.	Individual	18,000	10
Drake, T.E. Physics Toronto	* Refer to Y.M.Shin(Sask.)	Project		22
Drake, T.E. Physics Toronto	* Refer to R.E.Azuma(Toronto)	Project		22
Drake, T.E. Physics Toronto	IEP-61 - Proton-nucleus interaction * with R.E.Azuma, J.D.King(Toronto)	Project	80,000	22
Drake, T.E. Physics Toronto	IEP-131 - Pion-nucleus interaction	Project	50,000	22
Drapeau, A.J. Génie civil Ecole Polytechnique	Pyro-spectrométrie de masses multiples et informatisation des données 3ans - 1er vers.	Individuelle	16,000	06
Drapeau, G. INRS-Océanolog. Québec - INRS	Modélisation du transport des sédiments de fond dans la zone côtière basée sur des mesures "in situ" 2ans - 1er vers.	Individuelle	10,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Draper, H.H. Nutrition Guelph	Nutrition and bone metabolism 3yr - 3rd Inst.	Individual	44,854	01
Dreimanis, A. Geology Western Ontario	Origin of glacigenic deposits and stratigraphy of last glaciation in south eastern Canada	Individual	28,000	10
Dresler, W. Engineering Laurentian	Decarburization of ferro-chrome-nickel master alloys 3yr - 2nd Inst.	Individual	13,685	04
Driedzic, W.R. Biology Mount Allison	Energy metabolism in teleost epi- and endocardia 3yr - 1st Inst.	Individual	26,000	01
Droste, R.L. Civil Engineering Ottawa	Modelling pollutant removal in stormwater runoff and anaerobic sludge digestion 3yr - 3rd Inst.	Individual	16,695	06
Drouet, M.G. INRS - Energie Québec - INRS	Etude de l'arc dans l'appareillage électrique 3ans - 3e vers.	Individuelle	10,440	15
Drouhard, J.P.F. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Drouin, G. Mécanique Ecole Polytechnique	Caractérisation des tissus biologiques et conception d'appareils médicaux * avec R.Doré,J-M.Dorlot,G.McIntyre, P.S.Thiry(Ecole Polytechnique) 3ans - 2e vers.	Equipe	81,917	13
Druehl, L.D. Biolog. Sciences Simon Fraser	Ecology of Laminariales in the northeast Pacific 3yr - 1st Inst.	Individual	20,000	18
Druez, J.A. Sc. appliquées Québec-Chicoutimi	Etude des caractéristiques mécaniques de la glace atmosphérique et de leur influence sur le comportement des mécanismes dans un environnement nordique 3ans - 1er vers.	Individuelle	22,200	13
Drummond, J.R. Physics Toronto	Measurements of minor constituents of the atmosphere 3yr - 1st Inst.	Individual	25,000	17
Drury, S.W. Mathematics McGill	Harmonic analysis and related topics 3yr - 2nd Inst.	Individual	9,260	16
Dryden, J.R. Materials Sci. Western Ontario	Modelling of plastic deformation in two-phase materials 3yr - 3rd Inst.	Individual	12,911	04
Drysdale, R.G. Civ Eng/Eng Mech McMaster	Behaviour of masonry and reinforced concrete 3yr - 2nd Inst.	Individual	33,390	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dubey, R.N. Mechanical Eng. Waterloo	Application of plasticity theory, metal cutting, dynamic analysis 3yr - 2nd Inst.	Individual	18,365	13
Dubois, E. INRS-Télécomm. Québec - INRS	Source coding of images 3yr - 2nd Inst.	Individual	16,806	11
Dubois, J. Math/informatique Sherbrooke	Le problème de Cauchy dans les espaces de Banach 3ans - 3e vers.	Individuelle	3,459	16
Dubois, J.M.M. Géographie Sherbrooke	Télédétection de l'évolution littorale et étude de la formation de flèches de plateforme rocheuse à l'île d'Anticosti 2ans - 1er vers.	Individuelle	10,000	10
Dubuc, S. Math/statistiques Montréal	Analyse mathématique et numérique 3ans - 1er vers.	Individuelle	12,973	16
Dubuc-Lebreux, M.A. Biologie Québec-Montréal	* Chercheur principal J.Vieth(Montréal) 3ans - 3e vers.	Equipe		03
Ducharme, R. Psychologie Montréal	L'effort physique, l'activité mentale et le rythme cardiaque 3ans - 2e vers.	Individuelle	5,565	12
Duckworth, H.E. Physics Manitoba	* Refer to R.C.Barber(Manitoba)	Team		22
Duckworth, H.W. Chemistry Manitoba	Allosteric citrate synthase 3yr - 3rd Inst.	Individual	33,390	02
Duckworth, K. Geology & Geophys. Calgary	A study of the effect of low temperature (0 degrees C to -40 degrees C) on the electrical properties of rocks containing sulphide mineralization 2yr - 1st Inst.	Individual	10,000	10
Duda, P.D. Psychology Guelph	Hemispheric asymmetries in cognitive and affective processing of faces 3yr - 1st Inst.	Individual	6,200	12
Dudas, M.J. Soil Science Alberta	1) Dynamics of heavy metals in soil systems 2) Degradation and authigenic formation of soil minerals 3yr - 1st Inst.	Individual	20,226	03
Duerksen, J.D. Biology Calgary	Analysis of the chromatin structure and function of several mammalian gene systems 3yr - 3rd Inst.	Individual	36,729	02
Duff, G.F.D. Mathematics Toronto	Topics in partial differential equations and analysis 3yr - 2nd Inst.	Individual	16,462	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dufour, J.M. Sc. économique Montréal	Techniques de séries chronologiques: méthodes non-paramétriques, prévision et stabilité des modèles 3ans - 2e vers.	Individuelle	6,778	14
Dugan, C.H. Physics York	Laser photofragmentation and laser polarization studies	Individual	5,000	15
Dugas, H. Chimie Montréal	Etude dynamique d'interaction récepteur-substrat (host-guest) à l'aide de sondes moléculaires 2ans - 2e vers.	Individuelle	30,051	02
Duggal, K.L. Mathematics Windsor	1) General relativity and gravitation 2) Pseudo-Riemannian geometry 3yr - 1st Inst.	Individual	5,986	16
Duley, W.W. Physics York	1) Interstellar molecules and grains 2) Laser spectroscopy 3yr - 2nd Inst.	Individual	43,964	17
Dullien, F.A.L. Chemical Eng. Waterloo	1) Modeling of displacement of petroleum based on the mechanisms at the pore level 2) Modeling of capture of aerosol particles in turbulent flow 3yr - 2nd Inst.	Individual	41,181	04
Dumbroff, E.B. Biology Waterloo	1) Mechanisms of plant adjustment to environmental stress 2) Mechanisms that control dormancy and growth in sugar maple 3yr - 2nd Inst.	Individual	46,746	03
Dumont, G.A. Electrical Eng. British Columbia	Advanced control and modelling of pulp and paper production units 3yr - 1st Inst.	Individual	18,100	11
Dunbar, M.J. Oceanography McGill	Biological oceanography, Arctic, Gulf of St. Lawrence and North Atlantic	Individual	7,500	18
Duncan, J.L. Mechanical Eng. McMaster	Industrial sheet metal forming 3yr - 2nd Inst.	Individual	40,425	13
Duncan, J.P. Mechanical Eng. British Columbia	Automatic machining of dies for formation of high strength sheet metal 3yr - 3rd Inst.	Individual	40,736	13
Duncan, M.J. Astronomy Toronto	Theoretical astrophysics 3yr - 3rd Inst.	Univ. Research Fellow	16,695	17
Duncan, R. Math/statistiques Montréal	Suites de projections généralisées et convergence ponctuelle 3ans - 3e vers.	Individuelle	1,836	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Dunford, H.B. Chemistry Alberta	Heme enzyme mechanisms, oxygen activation in biology 3yr - 1st Inst.	Individual	47.258	05
Dunford, W.G. Electrical Eng. British Columbia	Microprocessors applied to power electronics control	Individual	13.000	11
Dunham, C.B. Computer Science Western Ontario	Algorithms for best approximation 3yr - 3rd Inst.	Individual	14.768	07
Dunham, D.W. Zoology Toronto	Animal communication: the determinants of efficiency in social display systems 3yr - 1st Inst.	Individual	19.000	18
Dunham, P.J. Psychology Dalhousie	Time allocation choice behavior 3yr - 3rd Inst.	Individual	18.921	12
Dunlap, R.A. Physics Dalhousie	Hyperfine interactions studies in Heusler alloys and amorphous ferromagnets 3yr - 3rd Inst.	Individual	11.130	15
Dunlop, D.J. Physics Toronto	Rock magnetism and paleomagnetism of continental and submarine rocks and synthetic analogs 3yr - 3rd Inst.	Individual	50.085	10
Dunn, B.E. Psychology Calgary	Effects of noise input on speech production 3yr - 2nd Inst.	Individual	8.904	12
Dunn, K.A. Math.Stat&Comp Sc Dalhousie	Homogeneous and inhomogeneous cosmologies with electromagnetic fields 3yr - 3rd Inst.	Individual	8.904	17
Dunnett, C.W. Mathematical Sci. McMaster	Multiple comparisons, selection and screening 3yr - 1st Inst.	Individual	18.000	14
Dupuis, C. Informatique Laval	Représentation et détermination d'une solution d'équilibre d'un problème de congestion en transport urbain 3ans - 1er vers.	Individuelle	12.000	20
Durand, L.G. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Durdle, N.G. Electrical Eng. Alberta	Acquisition and computer processing of electrical signals from the human colon 3yr - 2nd Inst.	Individual	12.243	11
Durocher, G. Chimie Montréal	Spectroscopie electronique et photophysique moleculaire en milieux solide et fluide 3ans - 3e vers.	Individuelle	21.147	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Durst, T. Chemistry Ottawa	Medicinal organic chemistry 2yr - 1st Inst.	Individual	55,131	05
Dussault, J.P. Math/informatique Sherbrooke	Algorithmes numériques d'optimisation et généralisations	Individuelle	9,063	07
Dusseault, M.B. Earth Sciences Waterloo	Geomechanics of In situ processes 3yr - 3rd Inst.	Individual	24,486	10
Duthie, H.C. Biology Waterloo	Ecology, paleoecology, and systematics of freshwater algae 3yr - 2nd Inst.	Individual	35,616	18
Dutton, G.G.S. Chemistry British Columbia	Structure of bacterial antigens 3yr - 1st Inst.	Individual	49,413	05
Duval, A. Biologie Laval	1) Le système circulatoire des limaces 2) La résistance des limaces au froid 3ans - 3e vers.	Individuelle	12,243	01
Duval, F. Génie électrique Sherbrooke	Développement d'un système rapide de traitement de texte basé sur les phénomènes d'inhibition latérale dans les réseaux nerveux 3ans - 2e vers.	Individuelle	11,575	11
Dwivedi, T.D. Mathematics Concordia	Statistical inference in linear models 3yr - 3rd Inst.	Individual	5,509	14
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology 2yr - 2nd Inst.	Univ. Research Fellow	27,825	17
Dyment, J.D Computer Science Waterloo	Message-based computational architectures (0224, 0230, 0232)	Individual	13,780	07
Eadie, R.L. Mineral Eng. Alberta	Study of delayed hydride cracking of zirconium alloys	Individual	14,500	04
Eager, D.L. Computer Science Saskatchewan	The design and performance analysis of distributed information systems	Individual	16,300	07
Eales, J.G. Zoology Manitoba	Comparative thyroid function 3yr - 3rd Inst.	Individual	53,758	01
Earhard, B. Psychology Dalhousie	Recognition processes in memory and perception 3yr - 2nd Inst.	Individual	15,248	12
Easa, S.M. Civil Engineering Lakehead	Traffic management on freeway corridors 3yr - 2nd Inst.	Individual	11,725	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
East, C. Physique Québec-Montréal	Dépôt sec de polluants gazeux 3ans - 2e vers.	Individuelle	3,896	17
Eastham, A.R. Electrical Eng. Queen's	Electromagnetic processing of metals and linear electric drives 3yr - 2nd Inst.	Individual	18,365	11
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus 3yr - 1st Inst.	Univ. Research Fellow	10,000	02
Eaton, D.R. Chemistry McMaster	The role of second coordination sphere intermediates in reactions of metal complexes 3yr - 2nd Inst.	Individual	42,482	05
Eaton, G.W. Plant Science British Columbia	Morphology and physiology of horticultural crops 3yr - 1st Inst.	Individual	21,226	03
Eaves, D.M. Mathematics Simon Fraser	Information-based objective bayesian inference 3yr - 2nd Inst.	Individual	4,510	14
Eckenwalder, J.E. Botany Toronto	Systematics of North American Populus (Salicaceae) 3yr - 3rd Inst.	Individual	13,913	18
Eddy, N.W. Physics Concordia	The design, construction and testing of a dose-equivalent radiation meter * with D.E.Charlton,J.J.Shin(Concordia)	Team	21,000	22
Edelstein, M. Mathematics Mount Allison	Contributions to the geometry and topology of normed spaces 3yr - 2nd Inst.	Individual	10,500	16
Edgar, A.D. Geology Western Ontario	Geochemistry and petrology of igneous rocks with particular reference to the mantle 3yr - 3rd Inst.	Individual	32,834	10
Edgington, E.S. Psychology Calgary	Development of randomization tests 3yr - 2nd Inst.	Individual	6,753	14
Edgington, L.V. Environ. Biology Guelph	Systemic fungicides; translocation within plants and the development of resistance by fungi 3yr - 2nd Inst.	Individual	39,822	03
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in Vicia faba L 3yr - 1st Inst.	Univ. Research Fellow	14,000	03
Edmonds, J. Combin./Optimiz. Waterloo	Complexity combinatorics 3yr - 3rd Inst.	Individual	35,704	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Edmund, A.G. Geology Toronto	Osteology, stratigraphic relationships and systematic revision of giant armadillos, ground sloths and other Pleistocene vertebrates 2yr - 1st Inst.	Individual	10,000	10
Edmunds, C.C. Mathematics Mt. St. Vincent	Equations over groups 3yr - 3rd Inst.	Individual	6,845	16
Edward, J.T. Chemistry McGill	Structure and reactivity of organic molecules 2yr - 2nd Inst.	Individual	48,804	05
Edwards, G.R. Earth & Atmos. Sc York	The geochemistry and evolution of an Archean volcanic-plutonic terrane, Wabigoon subprovince, Ontario	Individual	10,000	10
Edwards, K.W. Physics Carleton	Project 82.02 The ARGUS experiment - beauty at DESY * with W.R.Frisken,M.Goddard(York), P.M.Patel(McGill),R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto)	Project	30,000	23
Edwards, K.W. Physics Carleton	* Refer to J.F.Martin(Toronto)	Project		23
Edwards, R.N. Physics Toronto	Electromagnetic exploration at sea with controlled sources 3yr - 3rd Inst.	Individual	30,051	10
Egelstaff, P.A. Physics Guelph	Structure and dynamics of dense fluids 3yr - 1st Inst.	Individual	100,000	15
Egerton, R.F. Physics Alberta	Electron energy-loss spectrometry and analytical electron microscopy 3yr - 1st Inst.	Individual	30,000	15
Eggens, J.L. Horticultural Sci. Guelph	Interaction of nitrogen form and soil temperature on root growth, nutrient uptake and competitive ability of grasses 3yr - 1st Inst.	Individual	6,122	03
Eich, E. Psychology British Columbia	Memory for unconscious events: Remembering with and without awareness 3yr - 2nd Inst.	Univ. Research Fellow	11,130	12
Eigenbrod, K.D. Civil Engineering Lakehead	Contact pressure between moving soil mass and rigid structure 3yr - 1st Inst.	Individual	15,000	06
Eikelboom, R. Psychology Queen's	Conditioning of drug-induced physiological responses 3yr - 2nd Inst.	Individual	11,687	12
Einstein, F.W.B. Chemistry Simon Fraser	Crystal structure analysis 3yr - 3rd Inst.	Individual	36,729	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Eiselt, H.A. Quantitative Method Concordia	Bottleneck and min-max problems 3yr - 1st Inst.	Individual	4.908	07
Eisenberg, A. Chemistry McGill	Structure and viscoelastic and thermal properties of polymers 3yr - 2nd Inst.	Individual	60.846	05
Eisenstein, Z. Civil Engineering Alberta	1) Integrated design method for shallow tunnels 2) Soil-structure interface behaviour 3) Application of elasto-plastic constitutive models 3yr - 2nd Inst.	Individual	38.955	06
Eizner Favreau, O. Psychology Montréal	Visual information processing 3yr - 2nd Inst.	Individual	26.712	12
Ekanayake, M.N. Electrical Eng. Memorial	Digital communication through satellite channels 3yr - 1st Inst.	Individual	18.891	11
Elazhary, M.A.S. Pathol./microbiol. Montréal	Etude de l'immunité cellulaire et de l'immunité humorale chez le veau en relation avec le Rotavirus et les immunostimulants 3ans - 2e vers.	Individuelle	18.921	01
Elbrond, J. Génie minéral Ecole Polytechnique	Productivité des opérations minières 3ans - 1er vers.	Individuelle	14.500	20
Elcock, E.W. Computer Science Western Ontario	Contribution of logic to software methodology and data base design 3yr - 2nd Inst.	Individual	22.071	07
Elder, G.C.B. Physical Education Dalhousie	Effects of hypo- and hyper-activity on muscle fiber differentiation during development 3yr - 3rd Inst.	Individual	16.695	01
Eldridge, J.E. Physics British Columbia	The far-infrared properties of organic semiconductors, conductors and superconductors 3yr - 2nd Inst.	Individual	38.955	15
Elhakeem, A.K. Electrical Eng. Concordia	A multi protocol and spread spectrum encrypted packet network 3yr - 2nd Inst.	Individual	13.913	11
El-Hawary, F. Eng. Physics Tech. Univ. N.S.	Information extraction and signal processing in seismic and underwater acoustic propagation 3yr - 1st Inst.	Individual	17.900	11
El-Hawary, M.E.A. Electrical Eng. Tech. Univ. N.S.	Economic operation of electric power systems 3yr - 2nd Inst.	Individual	32.987	11
Elias, R.J. Earth Sciences Manitoba	Ordovician solitary rugose corals of North America 3yr - 2nd Inst.	Individual	23.373	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Elias, V.W. Applied Math. Western Ontario	Pre-regularization and the supermultiplet structure of anomalies within supersymmetry	Individual	10,061	15
Elias, V.W. Physics Winnipeg	Pre-regularization and the supermultiplet structure of anomalies within supersymmetry 3yr - 1st Inst.	Individual	5,939	15
Elinson, R.P. Zoology Toronto	Establishment of dorso-ventral polarity in the embryo 3yr - 3rd Inst.	Individual	30,608	01
El Jabi, N. Génie civil Ecole Polytechnique	Analyse technico-économique des crues 3ans - 3e vers.	Chercheur-boursier univ.	14,469	06
El-Kady, M.A. Elec. & Comp. Eng. McMaster	Computer-aided analysis and planning of large-scale power systems 3yr - 1st Inst.	Individual	24,650	11
Ellers, E.W. Mathematics Toronto	Characterization of motion groups 3yr - 1st Inst.	Individual	8,980	16
Elliott, G.A. Mathematics Toronto	Operator algebras and applications	Individual	34,921	16
Elliott, J.D. Physical Education McMaster	Visual control of movement 3yr - 1st Inst.	Individual	5,700	12
Elliott, J.R. Mathematics Wilfrid Laurier	* Refer to D.R.Peirson(Wilfrid Laurier) 3yr - 2nd Inst.	Team		03
Ellis, B.E. Chemistry Guelph	Metabolism of hydroxycinnamates in plant cells	Individual	23,262	03
Ellis, C.R. Environ. Biology Guelph	* Refer to P.E.A.Teal(Guelph) 3yr - 1st Inst.	Team		18
Ellis, R.M. Geophys./Astron. British Columbia	Earthquake studies and refraction seismology 3yr - 2nd Inst.	Individual	34,503	10
Ells, J.G. Psychology Calgary	Habitual response patterns: Acquisition and control 3yr - 1st Inst.	Individual	12,000	12
Ellyin, F. Mechanical Eng. Alberta	The behavior of materials and reliability of components under various states of stress and environments 3yr - 3rd Inst.	Individual	45,633	06
Elmaraghy, H.A. Mechanical Eng. McMaster	Computer integrated manufacturing 3yr - 3rd Inst.	Individual	20,390	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
El-Masry, E.I. Electrical Eng. Tech. Univ. N.S.	Low-sensitivity realizations of monolithic MOS filters 3yr - 1st Inst.	Individual	21,700	11
Elmasry, M.I. Electrical Eng. Waterloo	Circuit design and design methodologies for VLSI 3yr - 1st Inst	Individual	44,117	11
Elrick, D.E. Land Resource Sc Guelph	Transport phenomena in natural porous media 3yr - 2nd Inst.	Individual	32,396	10
El-Sabh, M. Oceanography Québec-Rimouski	Circulation dynamics and mixing processes in estuaries 2yr - 1st Inst	Individual	20,000	10
El-Serafi, A.M. Electrical Eng. Saskatchewan	Transient phenomena of synchronous machines with special reference to their stability improvements 3yr - 3rd Inst.	Individual	17,585	11
Elson, C.M. Chemistry Saint Mary's	Determination of rare earth elements using bismuth coprecipitation and neutron activation analysis 3yr - 2nd Inst	Individual	14,469	05
Elwi, A.E. Civil Engineering Alberta	1) Theoretical and experimental investigation of bin loads 2) Investigation of self-limiting behaviour of secondary containments 3yr - 1st Inst	Individual	13,000	06
Embury, J.D. Metal/Mat. Science McMaster	Plastic deformation and damage accumulation at large plastic strains 3yr - 2nd Inst.	Individual	59,903	04
Emery, W.J. Oceanography British Columbia	Short term variability of wind and sea surface temperature patterns as inferred from geostationary satellite data 3yr - 2nd Inst.	Individual	23,373	10
Enesco, H.E. Biology Concordia	Lifespan: influence of physiological and cellular factors 3yr - 2nd Inst.	Individual	7,791	02
Engel, C.R. Chimie Laval	Problèmes de chimie organique et de chimie thérapeutique 3ans - 1er vers.	Individuelle	21,475	05
England, J. Geography Alberta	Quaternary glaciation, glacio-isostasy and paleoclimatic change, Northern Ellesmere Island 3yr - 1st Inst.	Individual	24,000	10
Englefield, C.G. Electrical Eng. Alberta	Optical fibre communication systems	Individual	11,600	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
English, A.M. Chemistry Concordia	Electron transfer mechanisms of metalloproteins	Individual	20,950	05
Enns, E.G. Math/Statistics Calgary	Statistical models 3yr - 1st Inst.	Individual	12,000	14
Enns, R.H. Physics Simon Fraser	Theoretical analysis of nonlinear phenomena (with an emphasis on nonlinear optics) 3yr - 1st Inst.	Individual	19,490	15
Enright, W.H. Computer Science Toronto	The analysis and development of reliable and effective numerical methods for ODEs 3yr - 2nd Inst.	Individual	34,378	07
Epand, R.M. Biochemistry McMaster	Conformational and biological properties of glucagon and its membrane receptor 3yr - 3rd Inst.	Individual	41,181	02
Epstein, M. Mechanical Eng. Calgary	Non-linear mechanics of structures 3yr - 2nd Inst.	Individual	20,034	06
Epstein, N. Chemical Eng. British Columbia	Transfer processes 3yr - 2nd Inst.	Individual	55,650	04
Erb, U. Metallurgical Eng. Queen's	Structure and properties of metal-non-metal interfaces 3yr - 1st Inst.	Individual	18,240	04
Erbe, L.H. Mathematics Alberta	Oscillation theory and boundry value problems 3yr - 1st Inst.	Individual	19,955	16
Erdahl, R.M. Mathematics Queen's	The geometry of the integer roots of some quadratic equations with many variables 3yr - 3rd Inst.	Individual	1,483	16
Erdman, K.L. Physics British Columbia	* Refer to B.L.White(UBC)	Project		22
Erdman, K.L. Physics British Columbia	* Refer to Y.M.Shin(Sask.)	Project		22
Erdman, K.L. Physics British Columbia	* Refer to R.R.Johnson(UBC)	Project		22
Erdman, K.L. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Eskin, M.N.A. Foods/Nutrition Manitoba	Phytase in canola 3yr - 1st Inst.	Individual	18,415	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Esmail, M.N. Chem & Chem Eng. Saskatchewan	Air-entrainment in liquid coating processes 3yr - 1st Inst.	Individual	21,196	04
Estabrooks, P.G. Physics Carleton	Project 84.03 Photon physics with the tevatron at the tagged photon spectrometer * with G.F.Hartner,G.J.Luste, J.F.Martin(Toronto)	Project	83,000	23
Estabrooks, P.G. Physics Carleton	Project 76.02 Photoproduction of final states of mass above 2.5 GeV with a magnetic spectrometer in the tagged photon lab * with G.F.Hartner,G.J.Luste, J.F.Martin(Toronto)	Project	20,000	23
Etches, R.J. Animal/Poultry Sc. Guelph	The endocrine control of ovulation in domestic birds 3yr - 3rd Inst.	Individual	30,830	01
Etkin, B. Aerospace Studies Toronto	Researches in applied aerodynamics 3yr - 1st Inst.	Individual	26,000	13
Etsell, T.H. Mineral Eng. Alberta	Ceramic electrolytes and metal extraction from fly ash 3yr - 3rd Inst.	Individual	26,349	04
Eu, B.C. Chemistry McGill	Kinetic theory and nonlinear irreversible thermodynamics of dense fluids 3yr - 1st Inst.	Individual	47,413	05
Evans, H.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
Evans, L.E. Plant Science Manitoba	The genetic analysis and improvement of economically important characters in wheat, rye and related species 3yr - 2nd Inst.	Individual	31,976	03
Evans, L.J. Land Resource Sc. Guelph	Geochemistry of podzolic soil solutions 3yr - 1st Inst.	Individual	22,000	10
Evans, M.E. Physics Alberta	Quaternary paleomagnetic and archeomagnetic investigations 3yr - 1st Inst.	Individual	36,000	10
Evans, M.J. Physical Science Toronto	Multivariate analysis and statistical inference 3yr - 1st Inst.	Individual	6,000	14
Evans, R.D. Environmental Stud. Trent	A study of major cation - trace metal interactions in lake sediments 3yr - 1st Inst.	Individual	13,000	10
Evans, R.L. Mechanical Eng. British Columbia	Unsteady gas turbine blade performance 3yr - 3rd Inst.	Individual	17,752	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Evans, R.M. Zoology Manitoba	Foraging systems of gulls 3yr - 2nd Inst.	Individual	28,875	18
Evans, W.G. Entomology Alberta	Allelochemic habitat selection in the Carabidae (Coleoptera) 3yr - 2nd Inst.	Individual	11,687	18
Evans, W.S. Biology Winnipeg	* Refer to M.M.A.Novak(Winnipeg) 3yr - 1st Inst.	Team		01
Evensen, N.M. Geology Toronto	Analysis and modeling of isotopic variations in geologic systems 2yr - 1st Inst.	Individual	12,000	10
Ewan, G.T. Physics Queen's	Solar neutrind study with a heavy water Cerenkov detector * with H.B.Mak, E.Robertson(Queen's), J.Simpson(Guelph), D.Hallman(Laurentian), D.Hanna(McGill)ill)	Project	25,000	29
Ewan, G.T. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
Eyles, N. Geology Toronto	Subaqueous melt-out tills in Ontario; implicatons for Quaternary geology, engineering geology and mineral exploration 3yr - 3rd Inst.	Univ. Research Fellow	22,260	10
Eyre, P. Biomed Sciences Guelph	Pulmonary inflammatory and homeostatic mechanisms of domestic herbivores 3yr - 2nd Inst.	Individual	61,215	01
Fackrell, H.B. Biology Windsor	Characterization of staphylococcal alpha toxin 3yr - 1st Inst.	Individual	20,900	02
Fahey, B.D. Geography Guelph	Physical weathering mechanisms and weathering regimes in cold climates 2yr - 1st Inst.	Individual	11,000	10
Fahidy, T.Z. Chemical Eng. Waterloo	Studies in electrolytic reactor engineering 3yr - 2nd Inst.	Individual	40,593	04
Fahim, A.E.F. Mechanical Eng. Ottawa	Flexible manufacturing utilizing computer vision & control 3yr - 1st Inst.	Individual	19,900	13
Fahlman, G.G. Geophys./Astron. British Columbia	Photometric and spectroscopic studies of stars and stellar systems 3yr - 1st Inst.	Individual	22,000	17
Fahmy, M.M. Electrical Eng. Queen's	Analysis, design and implementation of two-dimensional digital filters 3yr - 2nd Inst.	Individual	24,041	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fahraeus, L.E. Earth Sciences Memorial	Conodontophorid paleobiology, histomorphology of conodonts and thelodont scales, and Lower Paleozoic chrono-and biostratigraphy 3yr - 2nd Inst.	Individual	19,478	10
Fahselt, D. Plant Science Western Ontario	Systematics of lichens: a biochemical approach 3yr - 1st Inst.	Individual	19,986	18
Faig, W. Surveying Eng New Brunswick	Utilization of the analytical plotter in automating photogrammetric subsidence measurements 3yr - 1st Inst.	Individual	24,000	06
Fairbairn, D.J. Biology Concordia	Adaptive patterns of demic differentiation and dispersal in a stream-dwelling Gerrid 3yr - 1st Inst.	Individual	15,000	18
Fairman, F.W. Electrical Eng. Queen's	Observers and 2-D filters 3yr - 3rd Inst.	Individual	28,026	11
Falconer, D.D. Sys. & Comp. Eng. Carleton	Digital communication systems and signal processing 3yr - 1st Inst.	Individual	21,600	11
Falk, W.R. Physics Manitoba	• Refer to G.Jones(UBC)	Project		22
Falk, W.R. Physics Manitoba	• Refer to E.G.Auld(UBC)	Project		22
Falk, W.R. Physics Manitoba	Polarization phenomena and nuclear structure studies using direct reactions	Individual	40,000	22
Falding, M.H. Biomed Sciences Guelph	Dermal-epidermal interactions in development and maturity 3yr - 1st Inst.	Individual	20,900	02
Fallis, A.G. Chemistry Memorial	Studies in synthetic organic chemistry and marine natural products 2yr - 2nd Inst.	Individual	28,382	05
Falls, J.B. Zoology Toronto	Behaviour and populations of terrestrial vertebrates 3yr - 3rd Inst.	Individual	52,311	18
Falter, H. Chemistry Laurentian	• Principal investigator M.A.Persinger(Laurentian) 3yr - 3rd Inst.	Team		12
Fam, W.Z. Electrical Eng. Tech. Univ. N.S.	Biological effects of ultrasonic waves 3yr - 2nd Inst.	Individual	17,029	11
Fancott, T. Computer Science Concordia	Multimicrocomputer architecture and applications	Individual	5,363	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fankboner, P.V. Biolog. Sciences Simon Fraser	Seasonal atrophy of the visceral organs in Parastichopus californicus 3yr - 1st Inst.	Individual	21,500	01
Farah, A. Engineering Laurentian	Assessment and enhancement of the serviceability of structures subjected to dynamic loading 3yr - 1st Inst.	Individual	13,000	06
Farber, M.R. Combin./Optimiz. Waterloo	Algorithmic aspects of domination 3yr - 2nd Inst.	Individual	4,631	16
Farmer, R.E. Forestry Lakehead	Genecology of Populus balsamifera L. in northwestern Ontario 3yr - 2nd Inst.	Individual	22,260	18
Farnell, G.W. Electrical Eng. McGill	Travelling wave interactions in solids 3yr - 1st Inst.	Individual	27,600	11
Farouq Ali, S.M. Mineral Eng. Alberta	Mechanics of sand production in oil-water producing wells 3yr - 2nd Inst.	Individual	21,481	04
Farquhar, G.J. Civil Engineering Waterloo	Modelling spills of immiscible hazardous liquids 3yr - 1st Inst.	Individual	22,000	06
Farquhar, R.M. Physics Toronto	Lead isotope ratio variations 3yr - 2nd Inst.	Individual	13,356	10
Farrar, D.H. Chemistry Toronto	Preparation, structure and reactivity of metal clusters 3yr - 1st Inst.	Individual	28,585	05
Farrar, E. Geological Sciences Queen's	Plate tectonic evolution of the Pacific Ocean basin and its margins - KAr geochronology and paleomagnetism 3yr - 2nd Inst.	Individual	20,591	10
Farrell, A.P. Biolog. Sciences Simon Fraser	Control of circulation in fish 2yr - 2nd Inst.	Univ. Research Fellow	22,260	01
Farvolden, R.N. Earth Sciences Waterloo	Groundwater flow in stratified aquifer under pumping stress	Individual	16,000	10
Faubert, G.M. Parasitology Macdonald Coll.	The study of immunobiology in murine giardiasis using hybridomas 3yr - 1st Inst.	Individual	29,600	01
Faucher, G. Génie mécanique Laval	* Chercheur principal M.A.Paradis(Laval) 3ans - 3e vers.	Equipe		13
Faulkner, M.G. Mechanical Eng. Alberta	1) Weld fatigue 2) Vibrations of periodic beams 3) Modal analysis 3yr - 2nd Inst.	Individual	15,805	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fauvel, O.R. Mechanical Eng. Calgary	1) Design & evaluation of Stirling engine control systems 2) Development of CAD/CAM techniques for Stirling engine component design & manufacture 3yr - 2nd Inst.	Individual	13,467	13
Fawcett, B.W. Math/Statistics Dalhousie	To investigate role of graph decompositions in structuring data 3yr - 3rd Inst.	Individual	1,483	16
Fawcett, E. Physics Toronto	Antiferromagnetism in metals (especially magneto-elastic and strain effects) 3yr - 3rd Inst.	Individual	56,908	15
Fawcett, J.J. Geology Toronto	Experimental and field based studies in igneous and metamorphic petrology 3yr - 2nd Inst.	Individual	16,695	10
Fawcett, W.R. Chemistry Guelph	Studies in interfacial electrochemistry 2yr - 2nd Inst.	Individual	48,603	05
Fawzi, T.H. Electrical Eng. Toronto	Boundary elements analysis of eddy current problems 2yr - 1st Inst.	Univ. Research Fellow	9,357	11
Fay, D.F. Electrical Eng. Tech. Univ. N.S.	A new method of ECG diagnosis based on eigenfunction analysis suitable for micro-computer application	Individual	11,660	11
Fazio, P.P. Ctre.-Build. Stud. Concordia	Building systems: behaviour and design of systems, and components with emphasis on energy efficiency 3yr - 3rd Inst.	Individual	30,051	06
Fearing, H.W. TRIUMF British Columbia	Theoretical intermediate energy physics 3yr - 2nd Inst.	Individual	27,980	15
Fedigan, L.M. Anthropology Alberta	Life histories, demography, and reproduction in polygamous primates 3yr - 1st Inst.	Individual	24,000	18
Fedorak, P.M. Microbiology Alberta	Anaerobic degradation of m-cresol by a methanogenic consortium 3yr - 1st Inst.	Individual	14,000	21
Fedosejevs, R. Electrical Eng. Alberta	Laser-plasma interactions : raman and energy transport 3yr - 3rd Inst.	Univ. Research Fellow	16,695	15
Feher, K. Electrical Eng. Ottawa	New digital modulation techniques: Satellite, microwave and cable systems applications 3yr - 2nd Inst.	Individual	85,145	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fekete, G.I. Mechanical Eng. McGill	Wind engineering 3yr - 2nd Inst.	Individual	10,351	13
Feldman, D. Ctre.-Build. Stud. Concordia	Polymers for energy conservation and solar energy applications 3yr - 2nd Inst.	Individual	26,712	06
Feldman, J.S. Mathematics British Columbia	Legendre transforms and r-particle irreducibility in quantum field theory	Individual	10,000	16
Fellenius, B.H. Civil Engineering Ottawa	New analytical and investigative methods in foundation engineering 3yr - 2nd Inst.	Individual	23,373	06
Feller, M.C. Forest Science British Columbia	Effects of clearcutting and slashburning on nutrient movement through forested watersheds	Individual	13,467	18
Fels, M. Chemical Eng. Lakehead	Electrochemical degradation of waste metabolites in dialysate 3yr - 2nd Inst.	Individual	11,241	04
Feltham, L.A.W. Biochemistry Memorial	Characterization of low temperature adapted proteolytic enzyme in marine fish; lysine isodipeptide and amino acids in marine fish	Individual	14,000	01
Fenichel, N.H. Mathematics British Columbia	Structure of dynamical systems 3yr - 2nd Inst.	Individual	12,347	16
Fensom, D.S. Biology Mount Allison	Measurement of bio-electric phenomena and transport in living plants 3yr - 1st Inst.	Individual	26,426	03
Fensome, R.A. Geology Toronto	Palaeobiology of mesozoic palynomorphs	Individual	12,260	18
Fenton, M.B. Biology Carleton	Ecology and behaviour of bats 3yr - 1st Inst.	Individual	50,500	18
Fenton, R.G. Mechanical Eng. Toronto	Design, robotics and manufacturing 3yr - 2nd Inst.	Individual	19,144	13
Fentress, J.C. Psychology Dalhousie	Boundary conditions of species behavior 3yr - 2nd Inst.	Individual	43,741	12
Fenwick, J.C. Biology Ottawa	Calcium metabolism and the role of vitamin D in fish 3yr - 1st Inst.	Individual	29,000	01
Ferch, H.J. Computer Science Manitoba	A microprocessor based street navigation system	Individual	4,853	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ferguson, G. Chemistry Guelph	X-ray investigations of molecular structures 2yr - 2nd Inst.	Individual	55.650	05
Ferguson, M.J. INRS-Télécomm. Québec - INRS	Fundamental models for communicating systems 3yr - 1st Inst.	Individual	13.400	11
Ferguson, R.B. Earth Sciences Manitoba	Crystal-chemical and petrogenetic studies of the rock-forming feldspars and other minerals 3yr - 2nd Inst.	Individual	27.825	10
Ferland, J.A. Infor. & rech opér. Montréal	Problèmes de "routing" et de "scheduling": développement, applications et problèmes connexes 3ans - 3e vers.	Individuelle	30.350	07
Fernando, C.H. Biology Waterloo	Freshwater zooplankton latitudinal diversity: Lacustrine fishes and fish yields 3yr - 1st Inst.	Individual	12,720	18
Fernando, M.A. Pathology Guelph	Host-cell parasite interaction in the coccidia 3yr - 1st Inst.	Individual	37.000	01
Fernie, J.D. Astronomy Toronto	Investigations of variable stars and astronomical photometry 3yr - 2nd Inst.	Individual	25.599	17
Ferron, J. Sciences pures Québec-Rimouski	Etude de la stratégie alimentaire de l'Ecureuil roux (Tamiasciurus hudsonicus) 3ans - 3e vers.	Individuelle	17,808	18
Ferroni, G.D. Biology Laurentian	1) The impact of acidification on aquatic microbial activities 2) Bacterial exopolymer production and characterization of the exopolysaccharide 3yr - 1st Inst.	Individual	8,000	18
Fertuck, L.J. Fac. of Management Toronto	Expert statistical system	Individual	11,400	07
Feuerstein, I.A. Chemical Eng. McMaster	Video-microscopic and mathematical analysis of blood flow 3yr - 1st Inst.	Individual	20,240	04
Feuerverger, A. Statistics Toronto	Transform methods in inference 3yr - 2nd Inst.	Individual	13,529	14
Field, C.A. Math,Stat&Comp Sc Dalhousie	Small sample asymptotic approximations for robust M-estimates and tests 3yr - 3rd Inst.	Individual	12,332	14
Field, D.E. Computer Science Waterloo	Computer graphics/Computational geometry	Individual	15,630	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Field, J.A.A. Electrical Eng. Waterloo	Computer communications 3yr - 2nd Inst.	Individual	15,026	11
Fields, J.L. Mathematics Alberta	Rational approximation and asymptotic analysis 3yr - 2nd Inst.	Individual	6,174	16
Filanovsky, I. Electrical Eng. Alberta	Wideband integrated circuit design techniques	Individual	15,600	11
Filion, L. Géographie Laval	Dynamique holocène des systèmes écoliens du Québec 2ans - 2e vers.	Individuelle	12,243	10
Filion, W.G. Botany Toronto	Molecular plant cytogenetics 3yr - 2nd Inst.	Individual	14,469	02
Fillmore, P.A. Math/Statistics Dalhousie	C*-algebras and algebraic topology 3yr - 2nd Inst.	Individual	16,462	16
Filosa, M.F. Zoology Toronto	Differentiation in cellular slime molds and fish 3yr - 3rd Inst.	Individual	8,904	02
Filseth, S.V. Chemistry York	Laser photochemistry and chemical kinetics * with T.Carrington,C.M.Sadowski(York) 2yr - 2nd Inst.	Team	21,147	05
Finbow, A.S. Math/Comp Science Saint Mary's	A study of nonexpansive and contraction mappings 3yr - 2nd Inst.	Individual	1,890	16
Finch, J.A. Mining/Metal. Eng. McGill	Fine particles processing by high gradient magnetic separation 3yr - 2nd Inst.	Individual	18,587	04
Finden, W.F. Mathematics Saint Mary's	Interpolation procedures applied to singular perturbation problems 3yr - 2nd Inst.	Individual	1,544	16
Findlay, J.A. Chemistry New Brunswick	Structure and synthesis of compounds of biological interest 3yr - 3rd Inst.	Individual	30,051	05
Findlay, R.D. Elec. & Comp. Eng. McMaster	Losses due to electromagnetic fields in electric power apparatus 3yr - 1st Inst.	Individual	14,800	11
Finke, G. Applied Math. Tech. Univ. N.S.	Threshold techniques for network flow problems 3yr - 2nd Inst.	Individual	12,335	07
Finley, M.R. Informatique Laval	Les réseaux locaux de fibres optiques à bande large	Individuelle	5,996	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Finn, W.D. Soil Dynamics British Columbia	Behaviour of ground and structures under wave and earthquake loading, moving boundary problems, pollution dispersal 3yr - 3rd Inst.	Individual	56,763	10
Fischer, A. Chemistry Victoria	Aromatic reactivity 3yr - 2nd Inst.	Individual	30,051	05
Fischer, C.W. Physics Guelph	Atomic migration at the interface during anodization of metal/semiconductor systems 3yr - 1st Inst.	Individual	9,920	15
Fischer, P. Math/Statistics Guelph	Small sets, borel graphs and functional equations 3yr - 2nd Inst.	Individual	2,573	16
Fiset, M. Mines & métallurgie Laval	Etude sur les mécanismes d'usure par abrasion et développement d'un nouveau composite résistant à l'usure 3ans - 2e vers.	Individuelle	13,133	04
Fisher, D.G. Chemical Eng. Alberta	Computer control of multivariable processes 3yr - 1st Inst.	Individual	41,240	04
Fisher, F.J.F. Biosciences Simon Fraser	Suntracking: physiology of vectorial light detection, signal integration, and motor-response in Lavatera 3yr - 1st Inst.	Individual	13,226	03
Fisher, H.D. Zoology British Columbia	Underwater behavioural bioacoustics in killer whale kinship groups 3yr - 3rd Inst.	Individual	11,130	01
Fisher, J.C. Mathematics Regina	Structures in finite geometries 3yr - 2nd Inst.	Individual	1,544	16
Fitz-Earle, M. Zoology British Columbia	Genetic control of insect pests 3yr - 1st Inst.	Individual	16,300	02
FitzGerald, G.J. Biologie Laval	Ecology and behavior of estuarine sticklebacks (Gasterosteidae) 3ans - 3e vers.	Individuelle	15,582	18
FitzGerald, M.P. Physics Waterloo	Observational astrophysics (galactic structure, clusters, photometry, spectroscopy) 3yr - 3rd Inst.	Individual	28,938	17
Fitzpatrick, D.W. Foods/Nutrition Manitoba	The effect of nutrition regimen on xenobiotic metabolism 3yr - 1st Inst.	Individual	17,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Flanagan, R.C. Mechanical Eng. Ottawa	WBRF I.C. engines/fibre composite flywheels/flywheel hybrid power train/rotor dynamics 3yr - 3rd Inst.	Individual	20,658	13
Fleet, M.E.L. Geology Western Ontario	Crystal chemical and geochemical studies on earth materials 3yr - 3rd Inst.	Individual	34,503	10
Fleischer, I. Centre de rech math Montréal	Théorie algébrique de la mesure 3ans - 3e vers.	Individuelle	3,459	16
Fleisher, S. Electrical Eng Tech. Univ. N.S.	Study of electromyographic potentials 3yr - 2nd Inst.	Individual	15,026	11
Fleming, A. Psychology Toronto	Neural and endocrine control of maternal behaviour in the rat 3yr - 3rd Inst.	Individual	22,260	12
Fleming, D.G. Chemistry British Columbia	* Refer to J.H.Brewer(UBC)	Project		22
Fleming, D.G. Chemistry British Columbia	IEP-17 - Positive muon and muonium formation, relaxation and reaction processes in gases	Project	80,000	22
Fleming, R.J. Electrical Eng. Saskatchewan	Modelling, simulation and assessment of dynamics of electric power plants and power systems 3yr - 1st Inst.	Individual	15,500	11
Flengas, S.N. Metal/Mat. Science Toronto	Electrochemical and thermodynamic properties of materials at high temperatures 3yr - 2nd Inst.	Individual	45,077	04
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Adaptive mechanisms of fish to seasonally cycling environments 3yr - 1st Inst.	Individual	35,000	01
Fletcher, R. Physics Queen's	Galvanomagnetic, thermomagnetic and magnetothermoelectric properties of metals 3yr - 2nd Inst.	Individual	31,987	15
Fletcher, R.A. Environ. Biology Guelph	Hormonal control of senescence in the whole plant 3yr - 2nd Inst.	Individual	16,149	03
Flinn, M.A. Biology Mt. St. Vincent	The role of rhizome reserves in regrowth of forest understory species following multiple burns	Individual	7,000	18
Flintoff, B.C. Mineral Eng. Alberta	The froth flotation of fine metallurgical coal 3yr - 1st Inst.	Individual	16,240	04
Fliszar, S. Chimie Montréal	Charge distributions and chemical effects 3ans - 2e vers.	Individuelle	41,738	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Flood, P.F. Vet. Medicine Saskatchewan	Reproductive biology of the muskox 3yr - 1st Inst.	Individual	20,000	01
Florian, M.A. Infor. & rech opér. Montréal	Linear and nonlinear network optimization methods and their interactive/graphic use 3ans - 2e vers.	Individuelle	52,311	20
Floryan, J.M. Mechanical Eng. Western Ontario	Analytical and computational fluid mechanics: 1) Certain aspects of stability of shear layers 2) Thermocapillary flows & certain aspects of their stability 3) Channel flows 3yr - 2nd Inst.	Individual	15,026	13
Foley, J.E. Life Sciences Toronto	Mental mapping of novel and familiar environments 3yr - 1st Inst.	Individual	13,000	12
Fong, C.K. Mathematics Toronto	Operator theory 2yr - 2nd Inst.	Univ. Research Fellow	4,200	16
Fontaine, A.R. Biology Victoria	Echinoderm functional morphology 3yr - 1st Inst.	Individual	15,500	01
Fontaine, G. Physique Montréal	Etude des propriétés physiques des étoiles naines blanches 3ans - 1er vers.	Individuelle	40,800	17
Ford, D.C. Geography McMaster	1) Groundwater flow and cavern genesis in soluble rocks 2) Quaternary dating & palaeothermometry of calcite speleothem 3) Karst studies in Canada 3yr - 3rd Inst.	Individual	57,876	10
Forer, A. Biology York	Mechanisms of chromosome movement during cell-division 3yr - 3rd Inst.	Individual	62,328	02
Forest, T.W. Mechanical Eng. Alberta	Phase changes in liquids 3yr - 1st Inst.	Individual	16,200	13
Forgie, D.J.L. Civil Engineering Saskatchewan	Factors affecting rotating biological contactor treatment effectiveness 3yr - 1st Inst.	Individual	13,000	06
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of membrane systems 2yr - 1st Inst.	Univ. Research Fellow	20,000	05
Forrest-Pressley, D.L. Educational Psych. Western Ontario	Comprehension monitoring 3yr - 3rd Inst.	Individual	5,565	12
Forsberg, C.W. Microbiology Guelph	Microbial cellulases 3yr - 1st Inst.	Individual	24,900	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Forst, W. Chimie Laval	Etudes en chimie théorique et en cinétique chimique 3ans - 3e vers.	Individuelle	35,616	05
Forsyth, G.W. Vet. Physiology Saskatchewan	Secretory mechanisms of E. coli heat stable enterotoxin 3yr - 3rd Inst.	Individual	14,024	01
Forsyth, P.A. Physics Western Ontario	Radio studies of the upper atmosphere * with J.A.Fulford, G.F.Lyon,J.W.MacDougall(Western Ontario) 3yr - 3rd Inst.	Team	83,475	17
Forte, B. Applied Math Waterloo	Information theory: applications to pattern recognition and dynamical systems 3yr - 1st Inst.	Individual	11,973	16
Fortier, M. INRS-Télécom Québec - INRS	Architectures de processeurs à très haut niveau de parallélisme	Individuelle	13,040	07
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin 3ans - 1er vers.	Chercheur-boursier univ.	20,000	01
Fortier, M.A. Médecine Laval	* Voir R.D.Lambert(Laval) 3ans - 1er vers.	Equipe		01
Fortier, S. Chemistry Queen's	Exploiting the full power of X-ray diffraction techniques: from electron density distribution analysis to macromolecular structure determination	Individual	18,253	05
Fortin, E. Physique Ottawa	Propriétés optiques et photoélectroniques des matériaux semiconducteurs 3ans - 3e vers.	Individuelle	25,110	15
Fortin, J. INRS-Eau Québec - INRS	Développement d'un système de prévisions hydrologiques utilisant un modèle déterministe à mailles, adapté à la télédétection 3ans - 3e vers.	Individuelle	15,582	06
Fortin, J.A. Pédologie/écologie Laval	Ectomycorhizes: génèse, fonctionnement et compétitivité 3ans - 3e vers.	Individuelle	50,085	03
Fortin, M. Mathématiques Laval	Méthodes d'approximation et d'optimisation 3ans - 1er vers.	Individuelle	23,955	16
Fortin, R. Sciences biolog. Québec-Montréal	Facteurs responsables des variations de la force des classes d'âge chez le grand brochet et chez le poulamon atlantique 3ans - 3e vers.	Individuelle	10,017	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Foschi, R.O. Civil Engineering British Columbia	Time-dependent effects in structural systems reliability 3yr - 1st Inst.	Individual	50.000	06
Foulkes, F.R. Chem Eng/App Chem Toronto	Electrochemical systems 3yr - 2nd Inst.	Individual	17.252	04
Fouriezos, G.J. Psychology Ottawa	Effort and brain stimulation reward 3yr - 1st Inst.	Individual	8.355	12
Fournier, A. Computer Science Toronto	Modeling in computer graphics	Individual	18.638	07
Fournier, G. Math/informatique Sherbrooke	Indice de point fixe et équations différentielles 3ans - 2e vers.	Individuelle	9.260	16
Fournier, J.J.F. Mathematics British Columbia	Harmonic analysis 3yr - 1st Inst	Individual	15.964	16
Fournier, M. Sciences biolog. Québec-Montréal	Immunotoxicologie de l'environnement 3ans - 2e vers.	Individuelle	18.921	01
Fournier, R.O. Oceanography Dalhousie	Plankton and the physical environment off southwest Nova Scotia	Individual	7.000	18
Fowke, L.C. Biology Saskatchewan	Cytological studies of plant cell wall formation and plant cell hybridization 3yr - 3rd Inst.	Individual	41.181	02
Fowler, A.D. Sc. appliquées Québec-Chicoutimi	Geochemistry of archean shales, Chibougamau area, Québec 2ans - 1er vers.	Individuelle	15.000	10
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Genetics and improvement of cold tolerance in wheat and wheat relatives 3yr - 1st Inst.	Individual	29.026	03
Fox, B.L. Comp. & Info. Sc. Montréal	Statistical aspects of simulation 3yr - 3rd Inst.	Individual	32.020	07
Fox, R.C. Geology/Zoology Alberta	Late Cretaceous and Early Tertiary tetrapods from western Canada 3yr - 3rd Inst.	Individual	27.269	10
Fraga, S. Chemistry Alberta	Structure and reactivity 3yr - 2nd Inst.	Individual	26.156	05
Fragata, M.J. Photobiophysique Qué.-Trois-Riv.	Relation of lipid-lipid and lipid-protein interactions to energy transformations in photosynthesis 3ans - 2e vers.	Individuelle	18.921	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Francis, B.A. Electrical Eng. Waterloo	Multivariable control system design	Individual	25,049	11
Francis, B.A. Electrical Eng. Toronto	Multivariable control system design 3yr - 1st Inst.	Individual	2,251	11
Francis, D.M. Geological Sciences McGill	Origin and evolution of basic magmas in the upper mantle 3yr - 2nd Inst.	Individual	22,817	10
Franck, J.P. Physics Alberta	Properties of quantum solids 3yr - 1st Inst.	Individual	35,000	15
Francoeur, A. Sci. fondamentales Québec-Chicoutimi	Biosystématique des fourmis (Formicidae, Hymenoptera) 3ans - 1er vers.	Individuelle	32,000	18
Frank, B. Physics Concordia	Ising model: critical parameters 3yr - 1st Inst.	Individual	10,410	15
Franklin, J.A. Earth Sciences Waterloo	Practical applications of soil & rock mechanics 3yr - 1st Inst.	Individual	17,000	06
Franklin, K.B.J. Psychology McGill	Brain neurotransmitters in the rewarding and analgesic effects of brain stimulation and drugs 3yr - 1st Inst.	Individual	26,895	12
Franklin, U.M. Metal/Mat. Science Toronto	Experimental studies of ancient metal technologies 3yr - 2nd Inst.	Individual	20,924	04
Franks, I.M. Physical Education British Columbia	Representation and control of rhythmical motor sequences 2yr - 1st Inst.	Individual	10,000	12
Frape, S.K. Earth Sciences Waterloo	Origin and evolution of saline groundwaters and associated gases within the Canadian Shield 2yr - 2nd Inst.	Individual	14,469	10
Fraser, D.A.S. Statistics Toronto	Foundations and methods of inference 3yr - 3rd Inst.	Individual	32,149	14
Fraser, J. Plant Science N.S.A.C.	Associations between growth, yield and cold hardiness in white clover (Trifolium repens L) 3yr - 1st Inst.	Individual	13,388	03
Fraser, N.M. Systems Design Waterloo	Further developments in conflict analysis 3yr - 1st Inst.	Individual	18,000	20
Fraser, P.A. Applied Math. Western Ontario	Low energy positron-atomic collisions	Individual	2,000	15
Fraser, R.R. Chemistry Ottawa	The stereochemistry of organic compounds 3yr - 1st Inst.	Individual	45,098	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fraser, T.M. Systems Design Waterloo	Modelling the spatial deposition of inhaled particles in the lung 3yr - 1st Inst.	Individual	15,000	20
Frasson, C. Infor. & rech opér. Montréal	Système de base de données de 3ème génération	Individuelle	14,430	07
Frechet, J.M.J. Chemistry Ottawa	Synthesis and applications of functional polymers 3yr - 3rd Inst.	Individual	41,181	05
Frecker, R.C. Bio-Med Eng. Toronto	Instrumentation for measuring drug effects on the human brain 3yr - 3rd Inst.	Individual	36,128	11
Frederiksen, C.H. Educational Psych. McGill	Frame construction processes in discourse comprehension and knowledge acquisition 3yr - 2nd Inst.	Individual	20,034	12
Fredlund, D.G. Civil Engineering Saskatchewan	Engineering behavior of expansive soils 3yr - 3rd Inst.	Individual	24,486	10
Freednoff, H.S. Physics York	Theoretical studies in molecular and solid-state spectroscopy 3yr - 3rd Inst.	Individual	8,938	15
Freedman, A.R. Mathematics Simon Fraser	Summability and density 3yr - 3rd Inst.	Individual	3,459	16
Freedman, B. Biology Dalhousie	Ecological effects of the use of herbicides in forestry	Individual	15,000	18
Freedman, H.I. Mathematics Alberta	Periodicity, stability, and population ecology 3yr - 1st Inst.	Individual	12,973	16
Freedman, J.L. Psychology Toronto	The effect of population density on aggressiveness and growth rate of fish 3yr - 2nd Inst.	Individual	9,461	12
Freedman, N.L. Psychology Queen's	Toward task-dependent laws of brain stimulation reward 3yr - 3rd Inst.	Individual	4,452	12
Freeman, G.R. Chemistry Alberta	Electrons in fluids, radiation chemistry 3yr - 3rd Inst.	Individual	60,102	05
Freeze, R.A. Geological Sciences British Columbia	Hydrogeologic conditions and economic constraints in engineering design 3yr - 1st Inst.	Individual	49,000	10
Frei, A. Mathematics British Columbia	Shape theory: applications in harmonic analysis, algebra and topology 3yr - 2nd Inst.	Individual	3,602	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frei, G.H. Mathématiques Laval	Théorie des nombres et histoire des mathématiques 3ans - 3e vers.	Individuelle	3,459	16
Freitag, R. Biology Lakehead	1) Biology and taxonomy of tiger beetles and ground beetles 2) Benthic invertebrates of James Bay 3yr - 3rd Inst.	Individual	17,252	18
French, D. Mechanical Eng. Waterloo	Computer aided design and computer aided manufacture 3yr - 2nd Inst.	Individual	27,269	13
French, H.M. Geology/Geography Ottawa	Geomorphic and permafrost studies, Banks Island and northern interior Yukon 3yr - 3rd Inst.	Individual	20,591	10
French, J.B. Aerospace Studies Toronto	Hypersensitive trace gas systems research 3yr - 3rd Inst.	Individual	46,289	15
Fresco, J.M. Chemistry McGill	Trace analysis of platinum group elements 3yr - 1st Inst.	Individual	10,160	05
Friars, G.W. Animal/Poultry Sc. Guelph	Pilot organism check on the efficiency of progeny test information in selection 3yr - 3rd Inst.	Individual	23,930	18
Friedlander, J.B. Mathematics Toronto	Research in number theory 3yr - 1st Inst.	Individual	15,964	16
Friedman, A. Psychology Alberta	Limited capacity processing and cerebral specialization 3yr - 3rd Inst.	Individual	16,695	12
Friedman, N. Computer Science McGill	Topics in the design and analysis of algorithms 3yr - 2nd Inst.	Individual	9,557	07
Friend, W.G. Zoology Toronto	Comparative studies in physiology, nutrition, and feeding behaviour in blood-feeding insects 3yr - 3rd Inst.	Individual	27,825	01
Friendly, M.L. Psychology York	Cognitive structure and optimization of learning 3yr - 3rd Inst.	Individual	17,808	12
Friesen, J.D. Medical Genetics Toronto	Gene expression in micro-organisms 3yr - 3rd Inst.	Individual	97,944	02
Frind, E.O. Earth Sciences Waterloo	Mathematical modelling of flow and transport in hydrogeologic systems 3yr - 1st Inst.	Individual	38,500	10
Frindt, R.F. Physics Simon Fraser	Physical properties of layered structures 3yr - 3rd Inst.	Individual	22,449	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Frisken, W.R. Physics York	Project 82.02 The ARGUS experiment - beauty at DESY * with K.W.Edwards(Carleton), M.Goddard(York), P.M.Patel(McGill),R.S.Orr, J.D.Prentice,T.S.Yoon(Toronto)	Project	60,000	23
Frisken, W.R. Physics York	Project 82.01 Electron-Proton Collisions at DESY * with J.P.Martin,J.D.Prentice,R.S.Orr, N.Isgur(Toronto), K.W.Edwards(Carleton),S.Conetti, C.LeRoy,P.M.Patel, D.G.Stairs(McGill), M.Goddard(York)	Project	5.000	23
Fritz, P. Earth Sciences Waterloo	Isotopic hydrology and isotope geochemistry, paleohydrology and paleoenvironments 3yr - 2nd Inst.	Individual	53.981	10
Friz, C.T. Anatomy British Columbia	Phylogenetic relationships between species of the free-living amoeba 3yr - 2nd Inst.	Individual	8.303	01
Frost, B.J. Psychol/Psysiology Queen's	Studies in vision 3yr - 3rd Inst.	Individual	50,085	12
Frost, D.C. Chemistry British Columbia	Electronic structures of atoms and molecules by photon and electron impact 3yr - 1st Inst.	Individual	43.885	05
Fryer, B.J. Earth Sciences Memorial	The application of elemental and isotopic geochemistry to studying continental crustal processes and their associated mineral deposits 3yr - 2nd Inst.	Individual	31,164	10
Fryzuk, M.D. Chemistry British Columbia	Coordination chemistry of new ligands and reactive cluster synthesis 3yr - 2nd Inst.	Individual	29,314	05
Fu, J.C. Statistics Manitoba	1) Large sample estimation 2) Jackknife & bootstrap 3) Weighted least square estimation 3yr - 1st Inst.	Individual	11,500	14
Fujimoto, M. Physics Guelph	Ferroelastic and ferroelectric phase transitions 2yr - 2nd Inst.	Individual	11,130	05
Fulford, J.A. Physics Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 3rd Inst.	Team		17
Fullard, J.H. Zoology Toronto	Acoustic signal processing in tympanate lepidoptera 3yr - 1st Inst.	Individual	21,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Fuller, J.D. Management Sciences Waterloo	Some new methods for energy policy modelling 3yr - 2nd Inst.	Individual	14,469	20
Fung, K.Y. Mathematics Windsor	Statistical methods in epidemiology and survival analysis 3yr - 2nd Inst.	Individual	11,275	14
Funt, B.L. Chemistry Simon Fraser	Electrochemical synthesis and characterization of polymers 3yr - 1st Inst.	Individual	29,464	05
Funt, B.V. Computer Science Simon Fraser	Extending retinex colour theory to three dimensions 3yr - 1st Inst.	Individual	19,760	07
Furedy, J.J. Psychology Toronto	A response-learning approach to the control of stress-elicited phasic autonomic changes 3yr - 3rd Inst.	Individual	10,017	12
Furrow, D.R. Psychology Mt. St Vincent	* Principal investigator F.H.Harrington(Mt. St. Vincent) 3yr - 3rd Inst.	Team		12
Fyfe, C.A. Chemistry Guelph	High resolution MAS NMR studies of solids 3yr - 2nd Inst.	Individual	61,403	05
Fyfe, W.S. Geology Western Ontario	Chemical transport processes in geological fluids 3yr - 3rd Inst.	Individual	71,232	10
Fyles, T.M. Chemistry Victoria	Functional crown ethers: Binding and membrane transport 2yr - 2nd Inst.	Individual	26,163	05
Fyson, W.K. Geology Ottawa	Structural patterns in metamorphic rocks 3yr - 3rd Inst.	Individual	18,365	10
Gabor, G. Math,Stat&Comp Sc Dalhousie	1) Conditionality and robustness 2) Statistical application of data projections 3yr - 3rd Inst.	Individual	4,341	14
Gagné, J.M. Génie-physique Ecole Polytechnique	Effets optogalvanique, Zeeman et d'ionisation dans une cathode creuse. Photoionisation sélective d'une vapeur. Effet isotopique: Mo, U 3ans - 1er vers.	Individuelle	35,800	15
Gagné, R.R.J. Génie électrique Laval	Système rapide et automatique d'adaptation d'impédance pour une antenne dans un plasma - étude de faisabilité 3ans - 2e vers.	Individuelle	6,233	11
Gagné, S. Génie électrique Laval	Enregistrement et traitement de l'information de signaux électriques 3ans - 2e vers.	Individuelle	19,255	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gagnon, M.J. Sci. fondamentales Québec-Chicoutimi	Rôle des résidus ligneux dans le transport des ions métalliques 2ans - 1er vers.	Individuelle	15,000	10
Gagnon, P. Géodésie/cartog. Laval	Etude de problèmes reliés au positionnement géodésique 3ans - 2e vers.	Individuelle	15,582	06
Gagnon, R. Sci. fondamentales Québec-Chicoutimi	Déplacements de la limite des forêts de mélèze (Larix laricina (DuRoi) K. Koch) et paléoclimatologie holocène du Québec nordique 2ans - 2e vers.	Individuelle	14,469	18
Gaily, T.D. Physics Western Ontario	Molecular beam studies of atomic & molecular structure 3yr - 2nd Inst.	Individual	18,643	15
Gaito, J. Psychology York	Interference effects within the kindling paradigm 3yr - 2nd Inst.	Individual	6,678	12
Gakwaya, A. Sc. appliquées Québec-Chicoutimi	Développement et application de la méthode des éléments finis de frontière en analyse et design d'équipements mécaniques et électriques 3ans - 1er vers.	Individuelle	19,100	13
Galanis, N. Génie mécanique Sherbrooke	Systèmes de conversion des énergies renouvelables 3ans - 2e vers.	Individuelle	17,140	13
Gale, J.E. Earth Sciences Memorial	Factors controlling the movement of fluids through fractured argillaceous and crystalline rocks 3yr - 1st Inst.	Individual	35,800	10
Galef, B.G. Psychology McMaster	The rat burrow as information centre 3yr - 2nd Inst.	Individual	50,753	12
Galiana, F.D. Electrical Eng. McGill	Power system security analysis, optimization and control 3yr - 2nd Inst.	Individual	19,255	11
Galibois, J.F.A. Mines & métallurgie Laval	Etude des phénomènes aux joints de grains (et d'interfaces) dans les aciers 3ans - 2e vers.	Individuelle	32,834	04
Galko, P. Electrical Eng. Ottawa	Investigation of bandwidth efficient modulation schemes 3yr - 2nd Inst.	Individual	15,137	11
Galley, W.C. Chemistry McGill	Triplet state spectroscopy as a probe of biomolecular motions 3yr - 2nd Inst.	Individual	22,260	02
Gallo, P.V. Nutrition British Columbia	Prenatal ethanol exposure in the rat: Effects on pituitary-adrenal development 3yr - 3rd Inst.	Individual	11,130	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Galloway, T.D. Entomology Manitoba	Ecology and host specificity of the squirrel flea, Opisocrostis bruneri 3yr - 3rd Inst.	Individual	10,574	18
Galperin, E. Mathématiques Québec-Montréal	Théorie d'observation et d'identification de systèmes dynamiques 3ans - 2e vers.	Individuelle	3,602	16
Gamache, A. Informatique Laval	Systeme d'agendas electronique repartis	Individuelle	6,956	07
Gamble, B.R. Civil Engineering Calgary	Stress-temperature-moisture interactions in concrete materials and structures 3yr - 2nd Inst	Individual	23,373	06
Ganczarczyk, J.J. Civil Engineering Toronto	Application of biomass carriers in the activated sludge process 3yr - 1st Inst.	Individual	29,000	06
Gander, R.E. Electrical Eng. New Brunswick	Myoelectric power spectra and communication aids	Individual	5,887	11
Gander, R.E. Electrical Eng. Saskatchewan	Myoelectric power spectra and communication aids 3yr - 1st Inst.	Individual	7,913	11
Ganders, F.R. Botany British Columbia	Genetics of adaptive radiation in Bidens section Campylotheca 3yr - 1st Inst.	Individual	46,000	18
Gangloff, P. Géographie Montréal	* Voir A.Bouchard(Montréal) 3ans - 2e vers.	Equipe		18
Ganguly, U.S. Génie électrique Laval	Active circuits digital systems and biomedical instrumentation 3ans - 2e vers.	Individuelle	13,579	11
Ganong, R.A. Mathematics York	Topics in low-dimensional algebraic geometry 3yr - 2nd Inst.	Individual	5,460	16
Garbary, J.W.D. Botany British Columbia	Taxonomic and floristic studies on the marine algae in British Columbia 2yr - 2nd Inst.	Univ. Research Fellow	4,960	03
Garbary, J.W.D. Biology St. F Xavier	Taxonomic and floristic studies on the marine algae in British Columbia	Univ. Research Fellow	15,074	03
Garceau, J.J. Ingénierie Qué.-Trois-Riv.	Caractérisation et valorisation de la pâte mécanique de meules 3ans - 1er vers.	Individuelle	19,240	04
Gardiner, P.F. Physical Education Montréal	Motoneurone influences on the development of the mammalian neuromuscular system 3yr - 3rd Inst.	Individual	16,695	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gardner, D.R. Biology Carleton	Physiology & biochemistry of pesticide action on invertebrate excitable tissues 3yr - 1st Inst.	Individual	25.000	01
Gardner, G.A. Biology Memorial	Mesoscale variability in coastal zooplankton communities	Individual	7,500	18
Gardner, J.S. Geography Waterloo	Contemporary and recent sediment transfers in a small mountain basin 3yr - 2nd Inst.	Individual	18,921	10
Gardner, N.J. Civil Engineering Ottawa	1) Pressure of concrete against formwork 2) Long term deflection of slab structures 3) Concrete technology for hydraulic structures 3yr - 2nd Inst.	Individual	23,373	06
Garey, L.E. Math/Comp Science New Brunswick	Algorithm. Analysis for root finding/file location 3yr - 3rd Inst.	Individual	6,422	07
Garg, K.M. Mathematics Alberta	Differentiation and integration theories	Individual	3,991	16
Garg, M.R. Mathematics Acadia	Vortex motions of viscous fluids in MHD 3yr - 1st Inst.	Individual	2.200	16
Gargantini, I. Computer Science Western Ontario	Decomposition, storage & processing of digital images 3yr - 1st Inst.	Individual	20.886	07
Gargour, C.S. Electrical Eng. Ecole Polytechnique	Filtres à condensateurs commutés et applications; Traitement des signaux 1D et 2D 3yr - 1st Inst.	Individual	14,100	11
Garland, G.D. Physics Toronto	Thermal and electrical properties of the earth	Individual	3.500	10
Garner, C.W.L. Math/Statistics Carleton	Finite analogues of classical planes; systematically designed polycrosses; cryptography 3yr - 3rd Inst.	Individual	3,459	16
Garner, D.M. Physics British Columbia	IEP-O - TRIUMF users group	Project	20,000	22
Garred, L.J. Chemical Eng. Lakehead	Modelling and mass transfer studies in artificial organs	Individual	12,000	04
Garrett, C.J.R. Oceanography Dalhousie	Physical oceanography 3yr - 1st Inst.	Individual	69,900	10
Garrison, R.F. Astronomy Toronto	Stellar spectral classification 3yr - 3rd Inst.	Individual	25,599	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Garside, B.K. Eng. Physics McMaster	Lasers and associated electro-optical devices 3yr - 3rd Inst.	Individual	39,667	15
Garside, E.T. Biology Dalhousie	Structural and behavioural analyses of fishes in response to metabolic stresses imposed by pollutants and excessive levels of natural environmental variables 3yr - 1st Inst.	Individual	15,820	01
Gartshore, I.S. Mechanical Eng. British Columbia	Wind engineering and turbulent shear flow research 3yr - 2nd Inst.	Individual	25,154	13
Gascon, A Opér./syst. de déc Laval	Planification de la production de plusieurs items 3ans - 1er vers.	Individuelle	9,000	20
Gaskin, D.E. Zoology Guelph	Ecology & biology of Cetacea & other upper trophic level animals in eastern N. Atlantic waters; their interactions with one another and prey species 3yr - 3rd Inst.	Individual	51,198	18
Gaspar, R.G.S. Mechanical Eng. Windsor	Digital analysis of pressure pulse distortion in engine exhaust gases 3yr - 1st Inst.	Individual	11,500	13
Gass, C.L Zoology British Columbia	Behavioural energetics of hummingbirds	Individual	20,000	18
Gatehouse, R.W. Psychology Guelph	* Refer to E.D.Bailey(Guelph) 3yr - 2nd Inst.	Team		01
Gates, E.M. Mechanical Eng. Alberta	Water droplet trajectories 3yr - 2nd Inst.	Individual	15,026	13
Gates, M.A. Zoology Toronto	Quantitative analyses of evolutionary processes in populations of ciliates 2yr - 2nd Inst.	Univ. Research Fellow	20,034	18
Gaucher, G.M. Chemistry Calgary	Molecular basis of secondary metabolite (antibiotic) biosynthesis in fungi 3yr - 1st Inst.	Individual	35,900	02
Gaudry, M. Ctr rech. transports Montréal	Functional form and the use of transportation modes 3ans - 2e vers.	Individuelle	22,260	20
Gaunt, P. Physics Manitoba	The origin of magnetic hardening in alloys and compounds 3yr - 2nd Inst.	Individual	25,299	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gauthier, J.M. INRS - Energie Québec - INRS	Propriétés de transport des électrolytes polymères et stabilité électrochimique des interfaces électrodes-électrolytes	Individuelle	10,949	05
Gauthier, M. Sciences de la terre Québec-Montréal	Gîtologie et métallogénie des métaux usuels au Québec 2ans - 2e vers.	Individuelle	12,243	10
Gauthier, P.M. Math/statistiques Montréal	Approximation uniforme analytique 3ans - 3e vers	Individuelle	19,766	16
Gauvin, J. Mathématiques appl. Ecole Polytechnique	Programmation mathématique non convexe et modélisation 3ans - 2e vers.	Individuelle	14,764	07
Gauvin, R. Mécanique Ecole Polytechnique	Caractérisation mécanique des plastiques et étude d'éléments de machines * avec J.P.Chalifoux, H.Yelle(Ecole Poly.) 3ans - 3e vers.	Equipe	48,861	13
Gauvin, W.H. Chemical Eng. McGill	Applications of plasma technology to high temperature processes 3yr - 2nd Inst	Individual	29,383	04
Gauvreau, D. INRS-Santé Québec - INRS	Purification et caractérisation des corps amylacés obtenus de cerveaux âgés 2ans - 2e vers.	Individuelle	20,034	02
Gay, I.D. Chemistry Simon Fraser	Adsorption and heterogeneous catalysis 3yr - 1st Inst.	Individual	18,253	05
Gecsei, J. Infor. & rech opér. Montréal	1) Conception et réalisation des systèmes télématiques (Videotex) 2) Design des systèmes VLSI 3ans - 2e vers.	Individuelle	25,997	07
Gedamu, L. Biology Calgary	Biochemical analysis of heavy metal induced gene expression in eukaryotes 2yr - 2nd Inst.	Univ. Research Fellow	22,260	02
Geddes, K.O. Computer Science Waterloo	Design of algorithms and systems for symbolic and symbolic/numeric computation 3yr - 3rd Inst.	Individual	27,869	07
Gee, J.H. Zoology Manitoba	Buoyancy regulation and its ecological implications in fishes 3yr - 2nd Inst.	Individual	33,390	18
Geen, G.H. Biolog. Sciences Simon Fraser	Ecology and toxicology of salmonids and freshwater invertebrates 3yr - 1st Inst.	Individual	38,000	18
Gehr, R. Civ Eng/App Mech McGill	An analysis of the breakdown products of aqueous polyelectrolytes 3yr - 1st Inst.	Individual	22,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Geist, V. Environmetal Sci. Calgary	Behaviour, ecology and evolution of cervidae/heart-rate telemetry 3yr - 3rd Inst.	Individual	33,390	01
Geldart, D.J.W. Physics Dalhousie	Transport properties, critical phenomena, surface physics and properties of inhomogeneous many-particle systems 3yr - 2nd Inst.	Individual	35,616	15
Gelinas, L. Géologie Montréal	Géochimie et pétrogénèse des empilements volcaniques de l'Archéen en relation avec les gisements de sulfures massifs 3ans - 2e vers.	Individuelle	36,921	10
Gentry, P.A. Biomed Sciences Guelph	Pathogenesis of Mycotoxins in domestic animals 3yr - 1st Inst.	Individual	21,000	01
Gentry, R.D. Math/Statistics Guelph	Mathematical modeling of the tissue factor pathway in blood coagulation: Parameter identification and observability in pharmcodynamics; toxic risk assessment 3yr - 2nd Inst.	Individual	5,744	16
Georganas, N.D. Electrical Eng. Ottawa	Large scale voice and data networks and systems 3yr - 2nd Inst.	Individual	33,167	11
George, J.A. Computer Science Waterloo	Direct methods for solving large sparse linear algebraic systems 3yr - 3rd Inst.	Individual	48,014	07
George, J.C. Zoology Guelph	Studies in biological organization - Structural and metabolic adaptations 3yr - 2nd Inst.	Individual	51,892	01
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals 3yr - 3rd Inst.	Individual	23,039	01
Geramita, A.V. Math/Statistics Queen's	Commutative algebra and algebraic geometry 3yr - 1st Inst.	Individual	15,964	16
Geramita, J.M. Math/Statistics Queen's	A model to investigate inter-age-class competition 3yr - 1st Inst.	Individual	4,900	16
Gerard, R. Civil Engineering Alberta	River ice processes 3yr - 3rd Inst.	Individual	18,921	06
Gerchak, Y. Management Sciences Waterloo	Stochastic models of manpower flows in organizations 3yr - 3rd Inst.	Individual	3,673	14
Gerhard, J.A. Mathematics Manitoba	Varieties of semigroups 3yr - 1st Inst.	Individual	8,980	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Germida, J.J. Soil Science Saskatchewan	Biological oxidation of sulfur in sulfur-deficient soils of Saskatchewan 3yr - 3rd Inst.	Individual	17,808	03
Gerry, M.C.L. Chemistry British Columbia	Microwave spectroscopy of gases 3yr - 3rd Inst.	Individual	40,625	05
Gervais, J.J. Mathématiques Laval	Stabilité des fonctions différentiables 3ans - 1er vers.	Individuelle	5,500	16
Gervais, Y. Génie électrique Ecole Polytechnique	Haute tension: mécanismes de claquages et techniques de mesures 3ans - 1er vers.	Individuelle	14,200	11
Geurts, M.A. Géographie Ottawa	Palynostratigraphie et variations climatiques tardiglaciaires et postglaciaires 2ans - 1er vers.	Individuelle	14,000	10
Ghali, A. Civil Engineering Calgary	1) Shear strength of flat slabs 2) Bridge analysis and design 3) Creep effects on concrete structures 3yr - 3rd Inst.	Individual	38,955	06
Ghali, E.L. Mines & métallurgie Laval	Hydrométallurgie et électrodissolution des sulfures métalliques 3ans - 2e vers.	Individuelle	21,481	04
Ghent, E.D. Geology & Geophys. Calgary	Geochemical and petrologic study of metamorphism and diagenesis 3yr - 3rd Inst.	Individual	27,714	10
Ghisa, D.G. Physique/math Moncton	Mesures et ensembles aléatoires, approche fonctional-théorique et modèles 3ans - 3e vers.	Individuelle	2,039	16
Ghista, D. Mechanical Eng. McMaster	Biomechanical engineering analyses & design(of cardiac & orthopaedic assessment & rehabilitation procedures & devices) 3yr - 3rd Inst.	Individual	38,955	21
Ghobarah, A.A. Civil Engineering McMaster	Earthquake resistant design of equipment 3yr - 2nd Inst.	Individual	13,356	06
Ghosh, S.K. Photogrammetry Laval	Research in photogrammetry 3yr - 2nd Inst.	Individual	23,262	06
Ghoussoub, N. Mathematics British Columbia	Martingale methods in analysis 3yr - 2nd Inst.	Individual	12,347	16
Ghurye, S.G. Statistics Alberta	Problems in applied mathematical statistics 3yr - 1st Inst.	Individual	7,000	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gibbins, A.M. Biomed Sciences Guelph	Estrogen-induced vitellogenesis in Japanese quail 3yr - 3rd Inst.	Univ. Research Fellow	28,938	02
Gibbons, D.T. Electrical Eng. Ottawa	1) Analysis of lower limb arterial velocity profile 2) Scene engineering as a means of enhancing robot vision applied to aids for the disabled 3yr - 1st Inst.	Individual	10,000	11
Gibbs, S.P. Biology McGill	How proteins enter chloroplasts in algae with chloroplast ER 3yr - 3rd Inst.	Individual	42,294	02
Gibling, M.R. Geology Dalhousie	Continental deposits in carboniferous basins of Atlantic Canada 2yr - 1st Inst.	Individual	11,000	10
Gibson, C.J. Electrical Eng. Western Ontario	Signal processing with application to marine radar 3yr - 1st Inst.	Individual	17,300	11
Gibson, I.L. Earth Sciences Waterloo	Petrological and ore-forming processes in extensional regimes 3yr - 3rd Inst.	Individual	22,260	10
Gibson, L.J. Civil Engineering British Columbia	Optimization of sandwich panels 2yr - 2nd Inst.	Individual	15,582	06
Gibson, M.A. Biology Acadia	Organogenesis in the chick embryo 3yr - 1st Inst.	Individual	17,000	01
Gibson, M.S. Chemistry Brock	Studies in synthesis and complexation 3yr - 2nd Inst.	Individual	7,791	05
Gibson, R.S. Family Studies Guelph	Trace elements in human nutrition 3yr - 3rd Inst.	Individual	12,243	01
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Recherche des structures contractiles des cellules amiboïdes 3ans - 3e vers.	Individuelle	18,921	02
Gien, T.T. Physics Memorial	Atomic and molecular scatterings 3yr - 2nd Inst.	Individual	16,695	15
Gilbert, A.F. Chemical Eng. Lakehead	By-product chemicals from the pyrolysis of a Kraft black liquor * with D.F.Cooper(Lakehead) 3yr - 3rd Inst.	Team	18,921	04
Gilbert, R. Génie industriel Ecole Polytechnique	Etude ergonomique de la manutention dans la livraison 3ans - 3e vers.	Individuelle	11,130	20
Gilbert, R. Geography Queen's	Sedimentary processes in Arctic fiords 2yr - 1st Inst.	Individual	18,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gildenhuys, D. Math/Statistics McGill	Homology and cohomology of solvable groups; problems of algorithmic solubility 3yr - 1st Inst.	Individual	9,980	16
Giles, F.R. Computer Science Acadia	Computers and combinatorial optimization 3yr - 1st Inst.	Individual	19,519	07
Giles, R. Math/Statistics Queen's	Foundations of physics, with applications 3yr - 2nd Inst.	Individual	9,260	16
Gill, D.E. Génie minéral Ecole Polytechnique	Le poinçonnement des roches en place 3ans - 1er vers.	Individuelle	19,000	06
Gill, D.R. TRIUMF British Columbia	* Refer to Y.M.Shin(Sask.)	Project		22
Gill, D.R. Physics British Columbia	* Refer to R.R.Johnson(UBC)	Project		22
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Further studies on protein changes in frozen fish muscle 3yr - 2nd Inst.	Individual	12,727	01
Gille, J.C. Génie électrique Laval	Théorie de la commande et applications: Systèmes multidimensionnels, systèmes évolutifs 3ans - 2e vers.	Individuelle	8,570	11
Gillespie, R.J. Chemistry McMaster	Inorganic chemistry of the main group elements 3yr - 3rd Inst.	Individual	106,848	05
Gillespie, T.J. Land Resource Sc Guelph	Mass transfer from water droplets on leaves 3yr - 1st Inst.	Individual	10,000	03
Gillham, R.W. Earth Sciences Waterloo	Contaminant transport in layered media 3yr - 1st Inst.	Individual	*22,000	10
Gilligan, B.C. Math/Statistics Regina	Complex homogeneous manifolds 3yr - 3rd Inst.	Individual	4,448	16
Gillott, C. Biology Saskatchewan	Reproductive physiology of insects 3yr - 2nd Inst.	Individual	25,453	01
Gillott, J.E. Civil Engineering Calgary	Role of microstructure and composition in strength and durability of building materials and soils 3yr - 2nd Inst.	Individual	53,424	06
Gilmore, P.C. Computer Science British Columbia	Information systems analysis and data base design 3yr - 3rd Inst.	Individual	29,795	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gilmour, T.H. Biology Saskatchewan	Food-collecting and waste-rejecting systems in lophophorates and the evolution of gill slits in chordates 3yr - 3rd Inst.	Individual	3,339	01
Gilson, D.F.R. Chemistry McGill	1) Orientational disorder in crystals 2) Liquid crystals 3yr - 1st Inst.	Individual	18,450	05
Gingras, G. Biochimie Montréal	Transport électronique chez les bactéries photosynthétiques 3ans - 1er vers.	Individuelle	43,300	02
Ginsburg, J.N. Mathematics Winnipeg	Research in set-theoretic topology and ordered sets 3yr - 2nd Inst.	Individual	4,200	16
Girard, A. INRS-Télécom. Québec - INRS	Algorithmes de dimensionnement des réseaux à commutation de circuits 3ans - 2e vers.	Individuelle	12,132	11
Girczyc, E.F. Electronics Carleton	Automatic realization of Ada circuit descriptions 3yr - 1st Inst.	Univ. Research Fellow	10,000	07
Giri, N.C. Math/statistiques Montréal	Multivariate optimum tests and confidence regions 3ans - 2e vers.	Individuelle	12,403	14
Girouard, F.E. Physique/math Moncton	Propriétés optiques des couches minces et des solides 3ans - 2e vers.	Individuelle	9,961	15
Girouard, Y. Sci l'activité phys Qué.-Trois-Riv.	L'attention requise par l'organisation et l'exécution du mouvement chez l'humain 3ans - 3e vers.	Individuelle	5,009	12
Giroux, A. Math/statistiques Montréal	Approximation de fonctions multivoques 3ans - 3e vers.	Individuelle	3,459	16
Giroux, G. Math/informatique Sherbrooke	Applications de la théorie de l'information aux processus d'interactions de particules 3ans - 3e vers.	Individuelle	1,483	16
Gittins, J. Geology Toronto	Petrogenesis of alkalic rocks and carbonatites, related ores and the underlying mantle 3yr - 2nd Inst.	Individual	39,512	10
Gladwell, G.M.L. Civil Engineering Waterloo	Analysis of some contact problems and solution of integral equations/inverse problems in mechanics 3yr - 3rd Inst.	Individual	26,712	13
Glanville, J.I. Civil Engineering Manitoba	Structural implications of climatic thermal effects in masonry buildings	Individual	10,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Glasgow, J.I. Comp. & Info. Sc Queen's	Logic programming languages design and applications	Individual	11,002	07
Glaspey, J.W. Physique Montréal	Propriétés physiques des amas ouverts 2ans - 2e vers.	Individuelle	10.017	17
Glass, A.D. Botany British Columbia	The regulation of ion transport in plants 3yr - 3rd Inst.	Individual	38.955	03
Glass, E.N. Physics Windsor	Investigations in general relativity and relativistic astrophysics 3yr - 3rd Inst.	Individual	16,172	17
Glass, I.I. Aerospace Studies Toronto	Shock-wave, implosion, and dusty-gas dynamics 3yr - 3rd Inst.	Individual	54,760	13
Glass, L.M. Physiology McGill	* Principal investigator M.C.Mackey(McGill) 3yr - 3rd Inst.	Team		01
Glavin, G.B. Psychology Winnipeg	Psychological factors in experimental ulcer production and healing in rats 3yr - 3rd Inst.	Individual	8,904	12
Glebe, B.D. Huntsman Marine	Application of hybridization and chromosome engineering techniques to salmonid aquaculture 3yr - 1st Inst.	Individual	15,300	02
Gledhill, N. Physical Education York	Limiting factors in maximal performance 3yr - 3rd Inst.	Individual	13,356	01
Glick, B.R. Biology Waterloo	Genetic manipulation for the enhancement of photosynthesis and nitrogen fixation 3yr - 1st Inst.	Individual	24,000	02
Glick, F.P. Statistics British Columbia	Statistics, pattern recognition, and probability models 3yr - 2nd Inst.	Individual	2,255	14
Glickman, B.W. Biology York	Molecular mechanisms of mutagenesis: sequence specificity of mutational events 3yr - 1st Inst.	Individual	66,300	02
Globus, M. Biology Waterloo	Neural and ectodermal control of limb regeneration 3yr - 1st Inst.	Individual	27,424	01
Glockner, P.G. Mechanical Eng. Calgary	Linear and non-linear behaviour of plate, shell and membrane structures and their use in housing, commercial and industrial construction 3yr - 3rd Inst.	Individual	36,173	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Glyde, H.R. Physics Ottawa	Dynamics of solids and liquids	Individual	10,000	15
Gnyp, A.W. Chemical Eng. Windsor	Development of a strategy for assessing the impact of odorous pollutants from stationary sources on the surrounding community	Individual	15,000	04
Godambe, V.P. Statistics Waterloo	Foundations of statistical inference and survey sampling 3yr - 2nd Inst.	Individual	23,676	14
Godard, M. Génie industriel Ecole Polytechnique	Système intégré de mesure et d'analyse de la performance des entreprises 3ans - 1er vers.	Individuelle	5,000	20
Godbout, P. Inst de génie nucl. Ecole Polytechnique	Modélisation, simulation et évaluation des modes de défaillances structurales d'enceintes de réacteurs nucléaires en régime séismique 3ans - 2e vers.	Individuelle	12,243	06
Goddard, J.D. Chemistry Guelph	Quantum chemistry of near degeneracies	Individual	21,000	05
Goddard, M. Physics York	* Refer to W.R.Frisken(York)	Project		23
Goddard, M. Physics York	* Refer to J.F.Martin(Toronto)	Project		23
Godin, C. Biochimie Laval	* Chercheur principal G.Lemieux(Laval) 3ans - 3e vers.	Equipe		02
Godin, J.G.J. Biology Mount Allison	Behavioral mechanisms of predation in freshwater fishes 3yr - 1st Inst.	Individual	22,000	18
Godsil, C.D. Mathematics Simon Fraser	Problems in algebraic graph theory 3yr - 3rd Inst.	Individual	4,448	16
Godwin, C.I. Geological Sciences British Columbia	Application of galena and rock lead isotope analyses to metallogeny of the Canadian Cordillera 3yr - 2nd Inst.	Individual	12,243	10
Goff, A.K. Vet. Medicine Montréal	Bovine and equine embryos; biosynthetic capabilities in relation to attachment and embryonic mortality 3yr - 3rd Inst.	Individual	16,695	01
Goffin, J.L. Fac. of Management McGill	Methodes de programmation mathématique basées sur les techniques de relaxation 3yr - 2nd Inst.	Individual	13,732	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Goldak, J.A. Mech. & Aeronaut. Carleton	Numerical analysis of welds 3yr - 2nd Inst.	Individual	20,813	04
Goldberg, H.M. Business Admin. Alberta	• Principal investigator T.E.Daniel(Alberta) 3yr - 3rd Inst.	Team		20
Goldberg, M. Electrical Eng. Ottawa	Image processing and pattern recognition 3yr - 2nd Inst.	Individual	17,919	11
Goldberg, S.I. Math/Statistics Queen's	Harmonic mappings and differential geometry 3yr - 3rd Inst.	Individual	8,896	16
Goldenberg, A. Mechanical Eng. Toronto	Robotic based integrated industrial automation 3yr - 1st Inst.	Individual	27,460	13
Goldfarb, L. Computer Science New Brunswick	A unified approach to pattern recognition	Individual	12,750	07
Goldie, A.H. Microbiology Saskatchewan	Construction of a hybrid transposon containing a Lac promotor and use of this transposon to increase the expression of the food processing enzyme, glucose isomerase 3yr - 2nd Inst.	Individual	24,486	02
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation 3yr - 1st Inst.	Univ. Research Fellow	10,000	02
Golding, J.A. Chemical Eng. Ottawa	Solvent extraction for metals recovery/flow reactor simulation	Individual	12,000	04
Goldman, S. Chemistry Guelph	Theoretical studies on the equilibrium properties of dense liquids and solutions 3yr - 3rd Inst.	Individual	27,825	05
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamic calculations in atomic physics 3yr - 1st Inst.	Univ. Research Fellow	12,000	15
Goldstein, M.I. Math/statistiques Montréal	Théorèmes limites et estimation en processus de branchement 3ans - 3e vers.	Individuelle	7,346	14
Goldstein, N.J. Mathematics British Columbia	The geometry of ampleness and compact quotients of complex semisimple Lie groups 3yr - 2nd Inst.	Univ. Research Fellow	4,200	16
Goldstein, S.R. Psychology Lakehead	Schedule control of dispersion patterns 3yr - 2nd Inst.	Individual	3,339	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gole, A. Electrical Eng. Manitoba	Digital simulation of electrical energy systems 2yr - 2nd Inst.	Individual	14,079	11
Golosinski, T. Mineral Eng. Alberta	Deformational behaviour of the shiftable belt conveyors	Individual	9,900	13
Gonnet, G.H. Computer Science Waterloo	Algorithms and data structures applied to databases and symbolic manipulation 3yr - 2nd Inst.	Individual	28,304	07
Goodaire, E.G. Math/Statistics Memorial	Alternative loop rings 3yr - 2nd Inst.	Individual	6,300	16
Goodale, M.A. Psychology Western Ontario	Neural bases of visually guided behavior 3yr - 1st Inst.	Individual	40,158	12
Goodchild, M.F. Geography Western Ontario	Generalization and error in cartography and geographical data processing 3yr - 3rd Inst.	Individual	10,184	10
Gooding, R.H. Entomology Alberta	Tryptophan metabolism, reproduction and hybrid sterility in the tsetse fly 3yr - 1st Inst.	Individual	38,000	01
Goodings, J.M. Chemistry York	Ionization in flames 3yr - 1st Inst.	Individual	20,206	05
Goodman, D. Kinesiology Simon Fraser	Phase relationship of movement initiation to underlying oscillation- involuntary and voluntary 3yr - 3rd Inst.	Individual	7,791	12
Goodman, E.D. Electricité Québec - ETS	Calcul et mesure des couples oscillatoires des machines électriques * avec G.Joos(Ecole de technologie supérieure) 3ans - 2e vers.	Equipe	16,139	11
Goodman, F.O. Applied Math. Waterloo	1) Gas-surface interactions 2) Blood-flow mechanics 3yr - 3rd Inst.	Individual	24,764	15
Goodwin, A.M. Geology Toronto	Archean volcanic petrogenesis and early crustal growth 3yr - 3rd Inst.	Individual	22,260	10
Goosen, M.F.A. Chem Eng/App Chem Toronto	Thromboresistant materials: Heparinized dacron and teflon 2yr - 2nd Inst.	Individual	14,469	04
Gordon, R. Biology Memorial	Physiological studies on pest insects and their parasites: biocontrol strategies 3yr - 1st Inst.	Individual	22,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gordon, R. Pathology Manitoba	* Refer to R.M.Rangayyan(Manitoba) 2yr - 2nd Inst.	Team		11
Gordon, R. Radiology Manitoba	* Refer to R.M.Rangayyan(Calgary) 3yr - 2nd Inst.	Team		11
Goresky, R.M. Mathematics British Columbia	Topology of singular varieties 3yr - 3rd Inst.	Individual	8,236	16
Goring, D.A.I. Chemistry McGill	The chemistry and morphology of wood and wood pulps 3yr - 3rd Inst.	Individual	11,130	05
Gorman, D.J. Mechanical Eng. Ottawa	Flow induced vibration of tube bundles and free vibration analysis of plates of various geometries 3yr - 1st Inst.	Individual	29,500	13
Gormely, L.S. Chemical Eng. British Columbia	Development of sizing procedures for solvent extraction mixer settlers 3yr - 1st Inst.	Individual	15,840	04
Gortel, Z. Physics Alberta	Desorption kinetics. Surface states and adsorption on semiconductors 3yr - 1st Inst.	Individual	11,000	15
Gorton, M.P. Geology Toronto	Geochemical study of rocks from East Greenland 2yr - 2nd Inst.	Individual	11,130	10
Gorzalka, B. Psychology British Columbia	Hormonal and environmental determinants of reproductive behavior 3yr - 3rd Inst.	Individual	23,373	12
Gosline, J.M. Zoology British Columbia	The structure and mechanical properties of elastin and other elastic biomaterials 3yr - 2nd Inst.	Individual	33,390	02
Gotlib, I.H. Psychology Western Ontario	* Refer to C.D.McCann(UWO) 3yr - 1st Inst.	Team		12
Gotlieb, C.C. Computer Science Toronto	File structures and data bases; economics of computers 3yr - 3rd Inst.	Individual	48,712	07
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena 2yr - 2nd Inst.	Univ. Research Fellow	15,582	13
Goud, P.A. Electrical Eng. Alberta	Optical communications: Techniques for high quality transmission 3yr - 2nd Inst.	Individual	16,139	11
Gough, D.I. Physics Alberta	Magnetometer array studies and paleomagnetism 3yr - 3rd Inst.	Individual	53,424	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gough, T.E. Chemistry Waterloo	Laser spectroscopy of molecular beams 3yr - 2nd Inst.	Individual	28,569	05
Goulard, B. Physique Montréal	Courants faibles et électromagnétiques dans les noyaux 3ans - 3e vers.	Individuelle	26,467	15
Gould, N.I.M. Combin./Optimiz. Waterloo	Efficient, numerically stable sub-optimization methods for non-linear programming	Individual	11,225	07
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration 2yr - 2nd Inst.	Univ. Research Fellow	11,130	16
Goulter, I.C. Civil Engineering Manitoba	Alternative flood damage reduction measures on small rural watersheds - Development and implementation 3yr - 2nd Inst.	Individual	12,243	06
Gourishankar, V. Electrical Eng. Alberta	1) Minimum sensitivity controller design 2) Stochastic identification 3yr - 1st Inst.	Individual	17,900	11
Govind, C.K. Life Sciences Toronto	Life strategies of identifiable lobster neuromuscular synapses 3yr - 3rd Inst.	Individual	41,738	01
Gower, A.C. Physics Victoria	High-resolution radio studies of low-redshift quasars and radiogalaxies 3yr - 1st Inst.	Individual	10,000	17
Goyal, P. Computer Science Concordia	Text storage and retrieval and their application in information systems 3yr - 1st Inst.	Individual	12,954	07
Grace, J.R. Chemical Eng. British Columbia	Studies on fluidized beds and related particulate systems 3yr - 2nd Inst.	Individual	48,566	04
Gracovetsky, S. Electrical Eng. Concordia	Computer diagnostic of lumbar spine disabilities 3yr - 1st Inst.	Individual	19,416	13
Graf, P. Psychology Toronto	Representational effects of integrative processing 3yr - 2nd Inst.	Univ. Research Fellow	15,582	12
Graham, A.D. Animal Science Manitoba	Hormonal control of growth and lactation 3yr - 2nd Inst.	Individual	16,695	01
Graham, D.S. Geography Western Ontario	Study of fluvial morphology of tidal rivers	Individual	7,239	10
Graham, G.A.C. Mathematics Simon Fraser	Solution of certain elastic and viscoelastic stress analysis problems 3yr - 2nd Inst.	Individual	16,462	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Graham, G.M. Physics Toronto	Superfluids; electromagnetism 3yr - 2nd Inst.	Individual	27,300	15
Graham, G.S. Computer Science Toronto	Analytic and measurement approaches to computer system performance 3yr - 2nd Inst.	Individual	18,182	07
Graham, I.R. Mathematics Toronto	Several complex variables 3yr - 1st Inst.	Individual	8,980	16
Graham, J. Civil Engineering Manitoba	Effects of stress release and sampling disturbance on the engineering properties of offshore clays 3yr - 2nd Inst.	Individual	16,139	06
Graham, J.E. Math/Statistics Carleton	Sampling on two occasions with unequal selection probabilities 3yr - 2nd Inst.	Individual	3,150	14
Graham, J.W. Mechanical Eng. Tech. Univ. N.S.	Design, analysis & control of servo-hydraulic systems using CAD/CAM techniques	Individual	9,424	13
Graham, T.E. Human Kinetics Guelph	The effects of acid-base status on muscle metabolism 3yr - 3rd Inst.	Individual	17,252	01
Graham, W.A.G. Chemistry Alberta	Organometallic chemistry and metal-metal bonding 3yr - 2nd Inst.	Individual	71,624	05
Granas, A. Math/statistiques Montréal	Méthodes topologiques et variationnelles en analyse non linéaire 3ans - 1er vers.	Individuelle	29,932	16
Grandmaison, E.W. Chemical Eng. Queen's	Dryforming technology / Turbulent mixing 3yr - 2nd Inst.	Individual	14,469	04
Granirer, E.E. Mathematics British Columbia	Geometric properties of Banach spaces and applications to noncommutative harmonic analysis 3yr - 2nd Inst.	Individual	12,347	16
Granot, D. Management Sciences British Columbia	On achieving equity in locational models 3yr - 2nd Inst.	Individual	16,745	07
Granot, F. Management Sciences British Columbia	Substitutes and complements in network flows 3yr - 2nd Inst.	Individual	16,745	07
Grant, D.L. Math./Natural Sci. Cape Breton	Precompactness and minimality in topological groups 3yr - 2nd Inst.	Individual	2,100	16
Grant, D.R. Chemistry Saskatchewan	Wheat flour proteins	Individual	7,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Grant, D.S. Psychology Alberta	Short-term memory in animals 3yr - 3rd Inst.	Individual	21,147	12
Grant, W.F. Plant Science Macdonald Coll.	Cytogenetic studies on Lotus (Leguminosae) and environmental chemicals 3yr - 2nd Inst.	Individual	26,310	03
Grassmann, W.K. Computer Science Saskatchewan	Numerical methods for queueing theory 3yr - 1st Inst.	Individual	19,457	07
Gratton, Y. Océanographie Québec-Rimouski	Low-frequency motions over strong topography 2ans - 1er vers.	Individuelle	12,000	10
Gratzer, G.A. Mathematics Manitoba	Lattice theory 3yr - 1st Inst.	Individual	24,943	16
Grauer, R.R. Economics Simon Fraser	Sensitivity analysis for mean variance portfolio selection 3yr - 3rd Inst.	Individual	5,004	16
Gravel, D. Chimie Montréal	1) Photochimie des composes heterocycliques et carbocycliques 2) Synthese en serie alicyclique 2ans - 2e vers.	Individuelle	19,109	05
Gravelle, D.V. Génie chimique Sherbrooke	Application des plasmas à la synthèse chimique 3ans - 3e vers.	Individuelle	11,687	04
Gravenor, C.P. Geology Windsor	Pleistocene and pre-pleistocene glaciomarine sedimentation 3yr - 2nd Inst.	Individual	18,921	10
Gray, C.G. Physics Guelph	Theory and computer simulation studies of molecular fluids 3yr - 3rd Inst.	Individual	30,385	15
Gray, D.F. Astronomy Western Ontario	Nonthermal phenomena in stellar atmospheres 3yr - 2nd Inst.	Individual	28,382	17
Gray, D.G. Chemistry McGill	New liquid-crystalline cellulose derivatives 3yr - 3rd Inst.	Individual	14,469	05
Gray, J. Physics Alberta	Stable isotope studies of tree rings, peat and cave deposits to determine past climate in Canada	Individual	4,000	10
Gray, J.T. Geography Montréal	Permafrost studies & geothermal modelling in Northern Quebec & Gaspésie 3yr - 3rd Inst.	Individual	20,034	10
Gray, M.R. Chemical Eng. Alberta	Kinetics of pyrolysis in supercritical water 3yr - 1st Inst.	Individual	16,240	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gray, M.W. Biochemistry Dalhousie	Organization and evolution of eukaryotic ribosomal RNA genes 3yr - 3rd Inst.	Individual	14,469	02
Gray, R.J. Civil Engineering British Columbia	Mechanical properties and behaviour of fibre-reinforced cementitious materials 3yr - 2nd Inst.	Individual	12,243	06
Graydon, W.F. Chemical Eng. Toronto	Interface kinetics 3yr - 1st Inst.	Individual	36,240	04
Greason, W.D. Electrical Eng. Western Ontario	Electrostatic discharge protection of integrated circuits 3yr - 1st Inst.	Individual	15,000	11
Greedan, J.E. Chemistry McMaster	Structure - property relationships in inorganic solids - rare earth and transition metal compounds 2yr - 2nd Inst.	Individual	37,473	05
Green, B.R. Botany British Columbia	Isolation of photosystem II reaction centre and its relationship to the chlorophy 11-protein complexes 3yr - 3rd Inst.	Individual	38,955	03
Green, H.J. Kinesiology Waterloo	Human skeletal muscle - metabolic, histochemical and functional adaptability 3yr - 1st Inst.	Individual	40,000	01
Green, J.M. Biology Memorial	Behavioral ecology of marine fishes 3yr - 2nd Inst.	Individual	17,808	18
Green, R. Civil Engineering Waterloo	Strength and serviceability of structural systems 3yr - 1st Inst.	Individual	24,000	06
Green, R.H. Zoology Western Ontario	Quantitative studies of benthic populations and communities 3yr - 2nd Inst.	Individual	25,214	18
Greenhouse, J.P. Earth Sciences Waterloo	Geophysical mapping of contaminant plumes 3yr - 3rd Inst.	Individual	4,452	10
Greeniaus, L.G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Greeniaus, L.G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Greeniaus, L.G. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Greeniaus, L.G. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Greeniaus, L.G. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Greenwood, B. Geology/Geography Toronto	Coastal hydrodynamics and sedimentation 3yr - 1st Inst.	Individual	29,000	10
Greenwood, D.D. Audiology/Speech British Columbia	Studies of auditory masking and the intensitive DL 3yr - 2nd Inst.	Individual	11,687	12
Greenwood, H.J. Geological Sciences British Columbia	Geological phase equilibrium studies 3yr - 2nd Inst.	Individual	51,198	10
Greenwood, P.E. Mathematics British Columbia	Properties of stochastic processes 3yr - 3rd Inst.	Individual	15,616	14
Gregory, B.C INRS - Energie Québec - INRS	Etudes d'impuretés dans les plasmas à l'aide de la spectroscopie UVL (ultra-violet lointain)	Individuelle	30,890	15
Gregory, D.A. Math/Statistics Queen's	Matrices and graphs 3yr - 1st Inst.	Individual	5,986	16
Gregory, K.F. Microbiology Guelph	Genetic improvement of filamentous fungi for use as "single-cell protein" 3yr - 1st Inst.	Individual	16,800	02
Gregory, P.C. Physics British Columbia	Radio patrol of the northern milky way: A survey for variable radio sources 3yr - 2nd Inst.	Individual	30,051	17
Gregory, P.T. Biology Victoria	1) Limiting factors on the distribution and abundance of temperate zone snakes 2) Experimental tests of life history evolution 3yr - 2nd Inst.	Individual	23,548	18
Grein, F. Chemistry New Brunswick	Structural and spectral studies on molecules by quantum mechanical methods 3yr - 2nd Inst.	Individual	40,256	05
Greiner, P.C. Mathematics Toronto	Second order hypo-elliptic differential operators 3yr - 1st Inst.	Individual	24,943	16
Grenier, G. Biologie Sherbrooke	* Voir G.Beaumont(Sherbrooke) 3ans - 1er vers.	Equipe		03
Gresser, M.J. Chemistry Simon Fraser	The mechanism of oxidative phosphorylation 3yr - 1st Inst.	Individual	30,900	02
Greyson, R.I. Plant Science Western Ontario	In vitro culture of Zea inflorescences 3yr - 2nd Inst.	Individual	46,344	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Grierson, D.E. Civil Engineering Waterloo	Analysis and design of structures under extreme conditions 3yr - 1st Inst.	Individual	26,000	06
Grieve, D.G. Animal/Poultry Sc. Guelph	Effects of body condition and energy intake prepartum on postpartum response of dairy cows 3yr - 3rd Inst.	Individual	15,582	01
Griffin, A. Physics Toronto	Dynamics of Bose fluids and one-dimensional metals 3yr - 2nd Inst.	Individual	27,702	15
Griffiths, A.J.F. Botany British Columbia	Genetics of mitochondrial senescence and mating-type in Neurospora 3yr - 1st Inst.	Individual	20,900	02
Grigliatti, T.A. Zoology British Columbia	* Principal investigator D.T.Suzuki(B.C.) 3yr - 3rd Inst.	Team		02
Grill, E.V. Oceanography British Columbia	The geochemistry of trace heavy metals in marine waters and sediments 2yr - 2nd Inst.	Individual	11,130	10
Grindlay, J. Physics Waterloo	Elastic dielectric 3yr - 2nd Inst.	Individual	19,155	15
Grindley, T.B. Chemistry Dalhousie	Synthesis and conformational studies of oxygen-containing organic compounds 3yr - 3rd Inst.	Individual	15,582	05
Grodzinski, B. Horticultural Sci. Guelph	Photosynthesis and photorespiration: products of glycollate metabolism and their role in the regulation of plant growth and development 3yr - 2nd Inst.	Individual	25,865	03
Groeneveld, D.C. Mechanical Eng. Ottawa	Prediction of critical heat flux in heat exchangers in fluids other than water 3yr - 1st Inst.	Individual	12,100	13
Groenevelt, P.H. Land Resource Sc Guelph	Physical properties of soils under intensive cultivation 2yr - 1st Inst.	Individual	19,000	10
Groleau, R. Physique Montréal	* Voir J.P.Martin(Montréal)	Equipe		22
Gross, M.R. Biolog. Sciences Simon Fraser	Alternative reproductive strategies: theoretical and empirical investigations in fishes 3yr - 3rd Inst.	Univ. Research Fellow	33,390	18
Grossert, J.S. Chemistry Dalhousie	Studies in organosulfur chemistry	Individual	16,106	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Groves, T.K. Mechanical Eng. Calgary	Sound speed and attenuation in gases and gas/liquid mixtures 3yr - 2nd Inst.	Individual	14,246	13
Grovum, W.L. Biomed Sciences Guelph	The functional significance of neuronal receptors in the forestomach of the ruminant 3yr - 1st Inst.	Individual	18,000	01
Gruda, I. Chimie - biologie Qué.-Trois-Riv.	Etude du mécanisme d'action synergique de l'amphotéricine B avec les agents antitumoraux 2ans - 2e vers.	Individuelle	12,600	02
Gruda, J. Chimie - biologie Qué.-Trois-Riv.	Facteurs, contrôles et mécanisme de la gélification de l'actine 2ans - 1er vers.	Individuelle	14,800	02
Grund, D.W. Biology Acadia	Taxonomic studies of Nova Scotian fungi 3yr - 1st Inst.	Individual	22,000	18
Grundy, H.D. Geology McMaster	Mineralogy of the framework silicates 2yr - 2nd Inst.	Individual	8,904	10
Grundy, K.R. Chemistry Dalhousie	Binuclear complexes of the platinum group metals and nitrosyl complexes of rhenium 2yr - 2nd Inst.	Individual	11,130	05
Grunenfelder, L.A. Mathematics Dalhousie	Indexing by coalgebras, graded group rings and homology 3yr - 3rd Inst.	Individual	4,448	16
Gruzleski, J.E. Mining/Metal. Eng. McGill	The solidification and casting of metals 3yr - 1st Inst.	Individual	25,240	04
Guardo, R. Génie bio-méd. Ecole Polytechnique	Méthodes et instrumentation pour le traitement de signaux biologiques et images médicales * avec M.Bertrand,J.P.F.Drouhard, R.M.Gulrajani,R-A.LeBlanc, G.E.Mailloux,P.A.Mathieu, F.A.Roberge,P.Savard,L-G.Durand(Ecole Polytechnique) 3ans - 2e vers.	Equipe	152,147	11
Guderley, H. Biology Laval	Pyruvate kinase and the evolution of hormonal and metabolic control mechanisms 3yr - 2nd Inst.	Individual	15,582	02
Guenter, W. Animal Science Manitoba	Sudden death syndrome in broilers: Linoleic acid requirement, vitamin E, Ca and pelleting 3yr - 1st Inst.	Individual	16,000	01
Guha, A. Zoology Toronto	Studies on the regulation of gene expression in procaryotic microorganisms at the molecular level 2yr - 2nd Inst.	Individual	39,512	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Guha, J. Sc. appliquées Québec-Chicoutimi	Rôle des fluides mobilisateurs dans les gîtes filoniens et porphyres Archéens 2ans - 2e vers.	Individuelle	11,130	10
Guiasu, S. Mathematics York	Construction of stochastic processes by using the PIM-PEM technique 3yr - 2nd Inst.	Individual	12,403	14
Guillemot, J.P. Kinanthropologie Québec-Montréal	Etudes du transfert interhémisphérique de l'information somatosensorielle 3ans - 1er vers.	Individuelle	13,000	12
Guillet, J.E. Chemistry Toronto	Polymer photophysics and photochemistry 3yr - 2nd Inst.	Individual	90,341	05
Guinand, A.P. Mathematics Trent	Harmonic analysis of sequences 3yr - 2nd Inst.	Individual	2,625	16
Guirao, C.M. Mechanical Eng. McGill	Dynamique des milieux réactifs gazeux en régime instationnaire 3yr - 2nd Inst.	Individual	14,280	13
Gulak, P.G. Electrical Eng. Manitoba	Embedding digital communication and pattern recognition algorithms in silicon 3yr - 1st Inst.	Univ. Research Fellow	5,423	11
Gulrajani, R.M. Bio-Med Eng. Ecole Polytechnique	* Refer to R.Guardo(Ecole Polytechnique) 3yr - 2nd Inst.	Team		11
Gumbs, G.A. Physics Dalhousie	Statistical mechanics of electron fluctuations in films 3yr - 3rd Inst.	Univ. Research Fellow	11,130	15
Gundjian, A.A. Electrical Eng. McGill	1) CO2 laser radiation signal processing devices 2) High power CO2 laser radiation interaction with transparent materials 3yr - 3rd Inst.	Individual	13,579	11
Gunn, E.A. Industrial Eng. Tech. Univ. N.S.	Operations research studies in natural resource utilization 3yr - 3rd Inst.	Individual	13,356	20
Gupta, C.K. Mathematics Manitoba	Some problems about relatively free groups 3yr - 1st Inst.	Individual	5,986	16
Gupta, M.M. Cybernetic Studies Saskatchewan	1) Stochastic and adaptive control systems 2) Applied signal processing methods 3yr - 3rd Inst.	Individual	21,704	11
Gupta, N.D. Mathematics Manitoba	Topics in infinite group theory 3yr - 1st Inst.	Individual	26,580	16
Gupta, R.D. Math/Comp Science New Brunswick	Spherical models in the theory of design of experiments 3yr - 2nd Inst.	Individual	3,382	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Gupta, R.K. Business Admin. Memorial	Optimal control of a class of semi-Markovian queues 3yr - 3rd Inst.	Individual	2,039	16
Gupta, R.P. Math.Stat&Comp Sc Dalhousie	Multivariate analysis	Individual	5,000	14
Gupta, R.P. Electrical Eng. McGill	Nano-second resolution electron spectrometer 3yr - 1st Inst.	Individual	17,800	11
Gurd, J.W. Life Sciences Toronto	Molecular modulation of CNS synapses: phosphorylation of glycoproteins 3yr - 1st Inst.	Individual	25,900	02
Gush, H. Physics British Columbia	Submillimeter cosmic background spectrum 3yr - 1st Inst.	Individual	44,400	17
Gusta, L.V. Crop Science Saskatchewan	Role of the plasma membrane in cold hardiness of winter cereals 3yr - 3rd Inst.	Individual	26,712	03
Guthrie, J.P. Chemistry Western Ontario	Chemical origins of enzymic catalysis 3yr - 1st Inst.	Individual	58,513	05
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Hydrodynamic and transport phenomena in liquid metal processing 3yr - 2nd Inst.	Individual	54,982	04
Guttentag, R.E. Psychology Winnipeg	Developmental studies of attention and memory 3yr - 1st Inst.	Individual	11,500	12
Guttman, I. Statistics Toronto	Bayesian analysis of a multiplicative effect in the multivariate normal situation 3yr - 3rd Inst.	Individual	24,074	14
Guy, R.D. Chemistry Dalhousie	Development of metal colloid speciation procedures	Individual	12,000	05
Guy, R.K. Math/Statistics Calgary	Combinatorial game theory, graph theory and number theory 3yr - 1st Inst.	Individual	15,964	16
Guy, R.W. Ctre.-Build. Stud. Concordia	The transmission of sound in finite surrounds 2yr - 2nd Inst.	Individual	16,695	13
Gwyn, Q.H.J. Géographie Sherbrooke	Stratigraphie et chronologie quaternaires, golfe du Saint-Laurent, Québec 2ans - 2e vers.	Individuelle	11,130	10
Gygax, S. Physics Simon Fraser	Experimental research in low temperature solid state physics 3yr - 2nd Inst.	Individual	12,466	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ha, H.K. Ctre.-Build. Stud. Concordia	Structural systems and components 3yr - 1st Inst.	Individual	18,000	06
Haard, N.F. Biochemistry Memorial	Biochemistry of fish and fishery by-products 3yr - 2nd Inst.	Individual	41,181	02
Haas, R.C.G. Civil Engineering Waterloo	Pavement management systems 3yr - 2nd Inst.	Individual	45,856	06
Haasz, A.A. Aerospace Studies Toronto	Materials for fusion reactors	Individual	12,900	13
Habashi, W.G. Mechanical Eng. Concordia	Three dimensional aerodynamic design of transonic turbomachinery 3yr - 2nd Inst.	Individual	39,122	13
Haccoun, D. Génie électrique Ecole Polytechnique	Codage et décodage des codes convolutionnels et applications 3ans - 2e vers.	Individuelle	16,584	11
Hackam, R. Electrical Eng. Windsor	High voltage insulation of vacuum, gaseous and solid insulators 3yr - 3rd Inst.	Individual	29,873	11
Hacker, R.R. Animal/Poultry Sc. Guelph	Effects of environmental variables on growth, reproduction and some biochemical parameters in blood and urine of livestock 3yr - 2nd Inst.	Individual	25,947	01
Haddad, Y.M. Mechanical Eng. Ottawa	On the rheology and fracture of randomly structured fibrous systems 3yr - 1st Inst.	Individual	17,488	13
Haddow, J.B. Mechanical Eng. Alberta	Studies in linear and non-linear wave propagation 3yr - 2nd Inst.	Individual	25,200	13
Hade, A. Chimie Québec-Montréal	* Voir G.A.Capuano(UQAM)	Equipe		04
Hadziyev, D. Food Science Alberta	Organic and phenolic acid profiles of potatoes - a chemical prediction for after-cooking discoloration and disease resistance in the tubers 3yr - 2nd Inst.	Individual	18,074	03
Haedrich, R.L. Biology Memorial	Size structure in oceanic assemblages 3yr - 2nd Inst.	Individual	30,705	18
Haering, R.R. Physics British Columbia	Intercalation batteries 3yr - 3rd Inst.	Individual	89,841	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hafer, L.J. Computer Science Simon Fraser	Automated register-transfer level data path design from behavioural specifications 3yr - 1st Inst.	Individual	21,141	07
Hafez, R.H.M. Sys. & Comp. Eng. Carleton	Signal processing for digital radio systems 3yr - 2nd Inst.	Individual	13,133	11
Hage, K.D. Geography Alberta	Air pollution transport and dispersion in complex terrain 3yr - 2nd Inst.	Individual	12,800	06
Hahn, G. Comp. & Info. Sc. Montréal	Graph colouring and other algorithms	Individual	15,280	07
Hajnal, Z. Geological Sciences Saskatchewan	1) Seismic investigation of deep seated structures in Saskatchewan 2) Seismic investigation of Precambrian contact zones 3yr - 3rd Inst.	Individual	23,373	10
Hakstian, A.R. Psychology British Columbia	Development of new multivariate procedures useful in the behavioral sciences 3yr - 2nd Inst.	Individual	13,913	12
Halcrow, K. Science New Brunswick	Ultrastructural studies of marine and freshwater crustacea 3yr - 3rd Inst.	Individual	7,791	01
Halden, N.M. Earth Sciences Manitoba	Geochemical and structural constraints on the evolution of the Churchill-Superior suture-zone in the vicinity of Split Lake, northern Manitoba 2yr - 1st Inst.	Individual	14,000	10
Haley, D. Forestry British Columbia	Parametric characterization of production technologies in the lumber industry: An inter-regional comparison of levels and rates of growth in total factor productivity 2yr - 2nd Inst.	Individual	15,026	20
Hall, B.K. Biology Dalhousie	Mechanisms of cellular differentiation in the embryonic skeleton 3yr - 2nd Inst.	Individual	64,554	01
Hall, C.R. Physical Education Western Ontario	Imagery ability and the memory and learning of movement patterns 3yr - 1st Inst.	Individual	9,800	12
Hall, D.H. Earth Sciences Manitoba	Characteristics and development of crustal magnetic units in Manitoba and North-Western Ontario 3yr - 2nd Inst.	Individual	24,486	10
Hall, F.L. Civil Engineering McMaster	Standardization of a method for assessing community effects of transportation noise 3yr - 2nd Inst.	Individual	18,142	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hall, J.M. Geology Dalhousie	The nature, structure and history of oceanic crust through drilling, geological and geophysical investigations 3yr - 2nd Inst.	Individual	37,842	10
Hall, K.J. Civil Engineering British Columbia	Environmental impact of trace organic pollutants in sediments 3yr - 2nd Inst.	Individual	16,695	06
Hall, L.D. Chemistry British Columbia	Studies in NMR-Imaging	Individual	71,052	05
Hall, R. Environ. Biology Guelph	Behaviour of plant-pathogenic fungi from soil 3yr - 2nd Inst.	Individual	31,542	03
Hall, R.L. Geology & Geophys. Calgary	Jurassic ammonite faunas and biostratigraphy, western Canada	Individual	4,950	10
Hall, R.L. Mathematics Concordia	Geometrical and simulation methods in theoretical physics 3yr - 1st Inst.	Individual	9,170	15
Hallett, F.R. Physics Guelph	Quasi-elastic light scattering investigations of colloid suspensions 3yr - 1st Inst.	Individual	28,960	15
Hallett, P.E. Zoology Toronto	Optical and neuro-anatomical approaches to rat and mouse as optical machines 3yr - 3rd Inst.	Individual	15,582	01
Hallett, W.L.H. Mechanical Eng. Ottawa	1) Enclosed swirling flow 2) Droplet combustion 3yr - 2nd Inst.	Individual	17,252	13
Halls, H.C. Geology Toronto	Paleomagnetism of Precambrian rocks 3yr - 3rd Inst.	Individual	17,808	10
Halperin, I. Mathematics Toronto	1) Continuous Geometries 2) Geometry of Banach spaces 3yr - 2nd Inst.	Individual	4,200	16
Halperin, J.S. Mathematics Toronto	Rational homotopy and its applications 3yr - 1st Inst.	Individual	29,932	16
Hamacher, V.C. Electrical Eng. Toronto	Distributed computer systems and real-time computing 3yr - 2nd Inst.	Individual	30,986	07
Hambleton, I. Mathematical Sci. McMaster	Finite transformation groups 3yr - 3rd Inst.	Individual	10,240	16
Hamid, M.A.K. Electrical Eng. Manitoba	1) Investigation of near field phenomena 2) Scattering and diffraction of electromagnetic waves 3) Industrial and biological applications of microwave power 3yr - 2nd Inst.	Individual	39,514	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hamidi-Noori, A. Business Admin. Wilfrid Laurier	Optimization problems in inventory 3yr - 1st Inst.	Individual	9,000	20
Hamielec, A.E. Chemical Eng. McMaster	1) Polymerization kinetics and reactor systems 2) Extension of fluidmechanical data using computers	Individual	53,500	04
Hamilton, A.C. Surveying Eng New Brunswick	Development of unit cost models for some elements of the control survey and mapping sub-set of the Land Information matrix 3yr - 2nd Inst.	Individual	13,601	06
Hamilton, D.C. Math,Stat&Comp Sc Dalhousie	Inference and experimental design procedures in nonlinear regression models 3yr - 1st Inst.	Individual	7,000	14
Hamilton, K.P. Oceanography British Columbia	Studies of the dynamics of the stratosphere and mesosphere 3yr - 3rd Inst.	Univ. Research Fellow	11,130	17
Hammer, U.T. Biology Saskatchewan	The biolimnology of western Canadian athalassic saline lakes 3yr - 1st Inst.	Individual	10,000	18
Hancock, H.A. Mining/Metallurgy Tech. Univ. N.S.	Application and regeneration of insoluble oxidizing agents for the aqueous oxidation of metal sulphides 3yr - 2nd Inst.	Individual	11,464	04
Hancock, R.E.W. Microbiology British Columbia	The role of proteins in the structure and functions of the outer membrane of Pseudomonas Aeruginosa 3yr - 3rd Inst.	Individual	43,407	02
Handa, V.K. Civil Engineering Waterloo	Total loss analysis of construction site incidents and their impact on productivity 3yr - 2nd Inst.	Individual	13,356	06
Handelman, D.E. Mathematics Ottawa	Compact group actions on AF C* algebras, random walks, and KO 3yr - 1st Inst.	Individual	29,932	16
Handford, P.T. Zoology Western Ontario	Behavioural and morphological adaptations in birds 3yr - 3rd Inst.	Individual	15,582	18
Hanes, D.A. Physics Queen's	Globular clusters in galaxies; The scale of the universe	Individual	18,000	17
Hanes, J.A. Geological Sciences Queen's	Tectonothermal histories of greenstone belts and orogenic terranes by argon geochronology	Individual	8,000	10
Hanessian, S. Chimie Montréal	Synthesis with chiral precursors, antibiotics and organic synthetic methods 3ans - 3e vers.	Individuelle	89,040	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hanley, J.A. Epidemiol.& Health McGill	The statistical treatment of indices of accuracy, agreement and risk 3yr - 1st Inst.	Individual	13,000	14
Hann, B.J. Zoology Manitoba	Genetic variation and population differentiation in Simocephalus and Eurycercus 3yr - 3rd Inst.	Univ. Research Fellow	11,130	18
Hanna, A. Civil Engineering Concordia	Bearing and uplift capacities of battered piles in sand 3yr - 3rd Inst.	Individual	20,034	06
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds 3yr - 1st Inst.	Univ. Research Fellow	15,000	18
Hansell, R.I.C. Zoology Toronto	Strategy models in evolution and classification 3yr - 2nd Inst.	Individual	42,294	18
Hansen, J.S. Aerospace Studies Toronto	Elastic stability of optimized composite cylindrical shells and fracture of composite materials for aerospace applications 3yr - 2nd Inst.	Individual	32,444	13
Hanson, D. Mathematics Regina	Studies in combinatorial analysis 3yr - 1st Inst.	Individual	6,986	16
Hanson, J.V. Electrical Eng. Waterloo	Real time signal processing; keyed pilot carrier single sideband 3yr - 2nd Inst.	Individual	11,019	11
Haq, M.S. Stat. & Actuar. Sc Western Ontario	1) Prediction analysis 2) Marginal likelihood inference 3) Multivariate analysis 3yr - 1st Inst.	Individual	4,500	14
Haq, R.U. Physics Laurentian	Statistical and group theoretical studies in nuclear and atomic spectroscopy 3yr - 1st Inst.	Individual	5,000	15
Hara, T. Zoology Manitoba	Determination of specific chemosensory response patterns in fish 3yr - 1st Inst.	Individual	6,000	01
Hardy, E.J. Physique Laval	Etude des amas de galaxies et de l'évolution du contenu stellaire des galaxies	Individuelle	17,700	17
Hardy, R.H.S. Fac of Engineering Regina	Communications techniques within an electrical switchyard 3yr - 2nd Inst.	Individual	15,137	11
Hardy, W.N. Physics British Columbia	Studies of atomic hydrogen at low temperatures; Cryogenic hydrogen masers 3yr - 3rd Inst.	Individual	72,500	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hare, F.K. Geography Toronto	Coupled modelling of climate, ocean and cryosphere 3yr - 3rd Inst.	Individual	16,695	10
Harestad, A.S. Biolog. Sciences Simon Fraser	Foraging behaviour of Columbian ground squirrels 3yr - 2nd Inst.	Individual	17,808	18
Hargrave, B.T. Fisheries Dalhousie	* Refer to E.L.Mills(Dalhousie) 3yr - 2nd Inst.	Team		18
Hargrove, C.K. Physics Carleton	* Refer to J.C.Armitage(Carleton)	Project		23
Hargrove, C.K. Physics Carleton	* Refer to D.A.Bryman(Victoria)	Project		22
Hargrove, C.K. Physics Carleton	* Refer to M.D.Hasinoff(UBC)	Project		22
Harley, C.A. Psychology Memorial	NE-induced long-term potentiation in the hippocampus: Conditions and correlates 3yr - 3rd Inst.	Individual	14,914	12
Harms, A.A. Eng. Physics McMaster	Nuclear energy synergetics and neutron diagnostics 3yr - 3rd Inst.	Individual	38,955	21
Harney, P.M. Horticultural Sci. Guelph	Self-incompatibility in Brassica napus var. napobrassica 3yr - 3rd Inst.	Individual	8,904	03
Harper, P.P. Sciences biolog. Montréal	Structure et fonctionnement de communautés benthiques d'eau courante 3ans - 2e vers.	Individuelle	21,000	18
Harpp, D.N. Chemistry McGill	Synthetic and mechanistic studies in organosulfur, silicon, tin and phosphorus chemistry 3yr - 1st Inst.	Individual	43,885	05
Harrington, F.H. Psychology Mt. St. Vincent	The physical structure of children's vocalizations and behavioral correlates * with D.R.Furrow(Mt. St. Vincent) 3yr - 3rd Inst.	Team	6,010	12
Harris, G.L.H. Physics Waterloo	Spectroscopic and photometric studies of galactic and extragalactic star clusters 3yr - 3rd Inst.	Individual	11,464	17
Harris, P.J. Civ Eng/App Mech McGill	Diagnosis & repair of defective concrete structures 3yr - 2nd Inst.	Individual	17,808	06
Harris, R. Physics McGill	Theoretical studies of glassy and disordered materials 3yr - 2nd Inst.	Individual	20,992	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harris, R.L. Mining/Metal. Eng. McGill	Liquid metal purification utilizing vacuum 2yr - 2nd Inst.	Univ. Research Fellow	17,585	04
Harris, S.A. Geography Calgary	Alpine environmental studies 2yr - 1st Inst.	Individual	14,000	10
Harris, W.E. Physics McMaster	Galactic and extragalactic star clusters 3yr - 3rd Inst.	Individual	27,825	17
Harris, W.H. Biomed Sciences Guelph	Brown adipose tissue: A physiological and morphological study * with S.Yamashiro(Guelph) 3yr - 2nd Inst.	Team	19,200	01
Harrison, A.D. Biology Waterloo	Ecology of the midges of running water (Diptera: Chironomidae) 3yr - 2nd Inst.	Individual	14,469	18
Harrison, A.G. Chemistry Toronto	Mass spectrometer studies 3yr - 3rd Inst.	Individual	60,102	05
Harrison, A.W. Physics Calgary	Atmospheric radiation, visibility and aerosol phenomena 3yr - 1st Inst.	Individual	34,500	17
Harrison, J.P. Physics Queen's	1) Thermal boundary resistance below 100 mK 2) Some properties of condensed matter at low temperatures 3yr - 3rd Inst.	Individual	33,680	15
Harrison, L.G. Chemistry British Columbia	Physical chemistry, especially kinetic theory, of biological morphogenesis 3yr - 1st Inst.	Individual	38,000	21
Harrison, P.G. Botany British Columbia	External and internal limits on seagrass community structure and dynamics 3yr - 3rd Inst.	Individual	16,695	18
Harrison, P.J. Oceanogr./Botany British Columbia	Nutrient uptake, growth and species competition in marine algae 3yr - 3rd Inst.	Individual	26,712	03
Harrison, R.G. Electronics Carleton	1) Frequency division at microwave and millimeter wavelengths 2) Microprocessor - controlled spread - spectrum synthesizers 3) Linearization techniques for efficient satellite transponders 3yr - 1st Inst.	Individual	14,200	11
Harrison, W.G. Biology Dalhousie	Adaptation of nutrient uptake and assimilation in fluctuating nutrient regimes 3yr - 2nd Inst.	Individual	16,695	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Harrod, J.F. Chemistry McGill	Chemistry of transition elements and their compounds 3yr - 1st Inst.	Individual	25,770	05
Harshman, R.A. Psychology Western Ontario	Extending the scope of multidimensional scaling and three-way factor analysis 3yr - 1st Inst.	Individual	17,997	12
Hartman, J.S. Chemistry Brock	Nmr studies in coordination chemistry and mineralogy 3yr - 1st Inst.	Individual	17,763	05
Hartnell, B.L. Math/Comp Science Saint Mary's	Neighbour connectivity in graphs 3yr - 2nd Inst.	Individual	5,187	16
Hartner, G.F. Physics Toronto	* Refer to P.G.Estabrooks(Carleton)	Project		23
Hartner, G.F. Physics Toronto	* Refer to G.J.Luste(Toronto)	Project		23
Hartner, G.F. Physics Toronto	Photoproduction of heavy charm quark states at tagged photon spectrometer 2yr - 2nd Inst.	Univ. Research Fellow	16,695	23
Hartwick, E.B. Biolog. Sciences Simon Fraser	Population and habitat studies of Octopus dofleini 3yr - 1st Inst.	Individual	13,000	18
Hartwick, F.D.A. Physics Victoria	Evolution of stars and galaxies 3yr - 3rd Inst.	Individual	47,859	17
Haruki, H. Pure Mathematics Waterloo	Theory of functional equations for analytic functions 3yr - 2nd Inst.	Individual	6,174	16
Harvey, H.H. Zoology Toronto	The effects on fish populations of the acidification of lakes and streams 3yr - 2nd Inst.	Individual	20,034	18
Hashish, E. Mechanical Eng. Concordia	Dynamics of light industrial rotor-bearing systems and applications	Individual	12,800	13
Hasinoff, B.B. Chemistry Memorial	Mechanisms of fast biological reactions 3yr - 3rd Inst.	Individual	25,043	05
Hasinoff, M.D. Physics British Columbia	* Refer to D.F.Measday(UBC)	Project		22
Hasinoff, M.D. Physics British Columbia	* Refer to D.A.Bryman(Victoria)	Project		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hasinoff, M.D. Physics British Columbia	IEP-53 - Muon electron conversion * with J.M.A.Poutissou(UBC), D.A.Bryman(Victoria), C.K.Hargrove(Carleton), P.H.M.Depommier, J.P.Martin(Montréal)	Project	35,000	22
Hasinoff, M.D. Phvsics British Columbia	IEP-34 - Muon radiative capture * with B.C.Robertson(Queen's)	Project	40,000	22
Hasinoff, M.D. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Hasinoff, M.D. Physics British Columbia	* Refer to J.M.A.Poutissou(UBC)	Project		22
Haslett, J.W. Electrical Eng. Calgary	Analog devices, RC-active filters, CCD imaging systems and instrumentation 3yr - 2nd Inst.	Individual	23,930	11
Hassan, I. Geology Toronto	Crystal chemistry of cancrinite and sodalite groups of minerals	Individual	16,000	10
Hassan, Y.E. Mechanical Eng. Toronto	Lateral stability in vehicle dynamics	Individual	11,400	13
Hastaoglu, M.A. Chemical/Pet. Eng. Calgary	Study of gas - solid and solid - solid reactions through the reaction of carbon with metal oxides via gravimetric methods 3yr - 2nd Inst.	Individual	14,469	04
Hastings, P.J. Genetics Alberta	Repair, spontaneous mutation and recombination in yeast 3yr - 1st Inst.	Individual	35,900	02
Hatcher, W.S. Mathématiques Laval	Applications of completeness 3ans - 3e vers.	Individuelle	3,459	16
Hattori, K. Geology Ottawa	Isotope study of Archean stratiform gold mineralization 2yr - 1st Inst.	Individual	23,000	10
Hauer, E. Civil Engineering Toronto	1) Effectiveness of safety countermeasures 2) Estimation of trip patterns 3yr - 2nd Inst.	Individual	27,825	06
Haug, M.D. Civil Engineering Saskatchewan	Soil-bentonite liners for waste containment 3yr - 2nd Inst.	Individual	13,356	06
Hauptmann, E.G. Mechanical Eng. British Columbia	Heat transfer & fluid mechanics studies: Dryout; Supercritical fluids; Transient Two-phase flows; Papermaking foils and jets 3yr - 2nd Inst.	Individual	25,599	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Haurie, A.B. Méth. quant. gest. Montréal	Commande hiérarchisée des systèmes appliquée à la planification de la production 3ans - 2e vers.	Individuelle	34,503	20
Hausser, O.F. Physics Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		22
Hausser, O.F. Physics Simon Fraser	* Refer to K.P.Jackson(SFU)	Project		22
Hausser, O.F. Physics Simon Fraser	* Refer to W.P.Alford(UWO)	Project		22
Hausser, O.F. Physics Simon Fraser	Spin excitations in nuclei; Magnetic moments and M1 transitions	Individual	88,000	22
Haussmann, U.G. Mathematics British Columbia	Optimal control of diffusions 3yr - 1st Inst.	Individual	19,955	16
Havas, M Environmental Stud. Toronto	1) Effect of calcium and pH on aluminum toxicity, bioaccumulation in Daphnia 2) Acid-neutralizing capacity of sediments in acidified lakes 3yr - 2nd Inst.	Univ. Research Fellow	17,530	18
Havens, W.S. Computer Science British Columbia	Representing and applying visual knowledge 3yr - 1st Inst.	Individual	17,500	07
Hawaleshka, O. Mechanical Eng. Manitoba	Production automation: 1) Control of flexible manufacturing systems 2) Shade sorting using light refraction	Individual	9,800	20
Hawbolt, E.B. Metallurgical Eng. British Columbia	1) Inclusion parameters vs elastic-plastic fracture toughness 2) Predicting transformation kinetics, predicting annealing kinetics 3) Development of nonprecious metal dental alloys 3yr - 2nd Inst.	Individual	16,361	04
Hawkes, M.W. Botany British Columbia	Systematics of marine red algae 3yr - 2nd Inst.	Univ. Research Fellow	14,310	18
Hawkes, R.L. Physics Mount Allison	Optical evidence for physical structure of small meteoroids 3yr - 3rd Inst.	Individual	13,356	17
Hawrysh, Z.J. Foods/Nutrition Alberta	Influence of production technologies (processing techniques and nutrition) on meat quality 3yr - 3rd Inst.	Individual	8,904	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hawthorne, F.C. Earth Sciences Manitoba	The structure, chemistry and paragenesis of minerals 2yr - 2nd Inst.	Univ. Research Fellow	22,260	10
Hawton, M.H. Physics Lakehead	Dispersion interaction in biological membranes and solids 3yr - 1st Inst.	Individual	7,850	15
Hay, A.E. Physics Memorial	Coastal and continental shelf oceanography 2yr - 1st Inst.	Individual	26,500	10
Hay, D.R. Informatique Concordia	Statistical techniques for source characterization and classification using acoustic emission 3ans - 3e vers.	Individuelle	10,740	13
Hay, J.E. Geography British Columbia	Angular distribution of solar radiance over the sky hemisphere	Individual	14,000	10
Hayatsu, A. Geophysics Western Ontario	Study of initial argon by K-Ar isochron method 3yr - 2nd Inst.	Individual	15,582	10
Hayden, D.B. Plant Science Western Ontario	* Principal investigator W.G.Hopkins(Western Ontario) 3yr - 3rd Inst.	Team		02
Hayduk, W. Chemical Eng. Ottawa	Equilibrium solubilities and diffusional processes in liquids; studies in emulsion polymerization and polymer characterization 3yr - 3rd Inst.	Individual	19,144	04
Hayes, J. Electrical Eng. McGill	Data multiplexing techniques 3yr - 3rd Inst.	Individual	2,822	11
Hayes, J. Electrical Eng. Concordia	Data multiplexing techniques 2yr - 1st Inst.	Individual	28,799	11
Hayes, J.F. Animal Science Macdonald Coll.	Genetic control of growth in laboratory mice 3yr - 2nd Inst.	Individual	19,719	01
Hayes, K.C. Physical Therapy Western Ontario	Nonlinear properties of stretch reflexes 3yr - 2nd Inst.	Individual	11,416	01
Hayes, M.A. Pathology Guelph	Pathobiology of necrotizing and proliferative responses to hepatocarcinogens 3yr - 1st Inst.	Individual	21,000	01
Hayes, R.E. Chemical Eng. Tech. Univ. N.S.	Enhanced oil recovery by microemulsion flooding	Individual	15,532	05
Haykin, S.S. Elec. & Comp. Eng. McMaster	Signal processing in radar 3yr - 3rd Inst.	Individual	46,078	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Haynes, R.H. Biology York	Mutation, recombination, DNA repair and replication in yeast 3yr - 3rd Inst.	Individual	77,910	02
Hayward, G.L. Engineering Guelph	Biorefining of swine manure to liquid fuels 3yr - 1st Inst.	Individual	16,240	04
Hayward, J.S. Biology Victoria	Ontogeny and evolution of brown adipose tissue 3yr - 1st Inst.	Individual	27,000	01
Hazell, C.R. Mechanical Eng. Tech. Univ. N.S.	Application of optical techniques to the study of mechanical vibrations 3yr - 3rd Inst.	Individual	15,916	13
Heasell, E.L. Electrical Eng. Waterloo	Semiconductor and semiconductor device properties	Individual	28,400	11
Heaslip, L.J. Metal/Mat. Science Toronto	Fluid flow and heat transport during liquid metals processing 2yr - 1st Inst.	Univ. Research Fellow	17,400	04
Heath, I.B. Biology York	Intracellular motile systems in fungi 3yr - 1st Inst.	Individual	51,350	02
Heath, M.C. Botany Toronto	Biochemical basis of resistance and susceptibility to rust fungi, and ultrastructure of rust development 3yr - 3rd Inst.	Individual	60,701	03
Heath, P.R. Mathematics Memorial	Fibrations, cofibrations, groupoids and abstract homotopy theory 3yr - 3rd Inst.	Individual	5,004	16
Hebert, A. Inst de génie nucl. Ecole Polytechnique	Etude du rechargement optimal d'un réacteur CANDU 3ans - 3e vers.	Individuelle	13,356	21
Hébert, G.R. Physics York	Molecular excitation and spectral intensity measurements in the IR. Visible and ultraviolet regions 3yr - 3rd Inst.	Individual	2,226	15
Hébert, J. Physique Ottawa	Projet 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectrometer * avec T.S.Yoon, J.D.Prentice(Toronto), J.M.Trischuk(McGill)	Projet	25,000	23
Hebert, P.D.N. Biology Windsor	Zooplankton population biology 3yr - 2nd Inst.	Individual	80,136	18
Heble, M. Mathematics Toronto	Non linear analysis 3yr - 1st Inst.	Individual	4,500	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hedgcock, F.T. Physics McGill	Magnetic and semi-magnetic semiconductors 3yr - 2nd Inst.	Individual	38,243	15
Hehner, E.C.R. Computer Science Toronto	Programming methodology 3yr - 1st Inst.	Individual	30,766	07
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	Earthquake engineering and dynamic response of structures 3yr - 2nd Inst.	Individual	45,188	06
Heidemann, R.A Chemical/Pet. Eng. Calgary	Equilibrium studies in multi-phase and reactive systems 3yr - 1st Inst.	Individual	20,431	04
Heikkila, J.J. Biology Waterloo	Heat shock gene expression during early Xenopus laevis development 3yr - 1st Inst.	Individual	26,350	02
Hein, F.J. Geology Alberta	Facies models for deep-water slopes and shallow marine settings	Individual	15,829	10
Heinig, H.P. Mathematical Sci McMaster	Fourier-and singular integral operators on weighted function spaces 3yr - 1st Inst.	Individual	8,980	16
Heinke, G.W. Civil Engineering Toronto	1) Environmental engineering in cold regions 2) Physical-chemical water and waste treatment 3yr - 2nd Inst.	Individual	30,051	06
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems 2yr - 1st Inst.	Univ. Research Fellow	13,000	16
Hell, P.T. Math/Comp Science Simon Fraser	Complexity of combinatorial algorithms	Individual	31,407	07
Hellebust, J.A. Botany Toronto	Environmental effects on the metabolism of algae 3yr - 2nd Inst.	Individual	48,416	03
Heller, R.A. Chemistry Wilfrid Laurier	Effect of peroxides on nucleophilic aromatic substitution 3yr - 1st Inst.	Individual	6,500	05
Helmstaedt, H. Geological Sciences Queen's	Fabrics of metamorphic rocks, tectonic settings of mineral deposits, Kimberlites and their xenoliths 3yr - 2nd Inst.	Individual	25,599	10
Heming, B.S. Entomology Alberta	Studies in insect structure and development 3yr - 1st Inst.	Individual	7,420	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hemingway, R.J. Physics Carleton	* Refer to R.K.Carnegie(Carleton)	Project		23
Hendershot, W.H. Ren. Resources McGill	Soil investigation in Québec 2yr - 1st Inst.	Individual	8,250	10
Hendershot, W.H. Geography Montréal	Soil investigation in Quebec 2yr - 1st Inst.	Individual	1,750	10
Henderson, N.E. Biology Calgary	Modulation of thyroid hormone action in a hibernator 3yr - 3rd Inst.	Individual	13,913	01
Hengartner, W. Mathématiques Laval	Fonctions analytiques et applications 3ans - 3e vers.	Individuelle	15,812	16
Henke, P.G. Psychology St. F. Xavier	Limbic system and gastric stress-pathology 3yr - 2nd Inst.	Individual	15,582	12
Henriksen, R.N. Physics Queen's	High energy astrophysics, including strong gravity; Physical cosmology including the early universe 3yr - 2nd Inst.	Individual	37,286	17
Henrikson, A. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
Henry, B.R. Chemistry Manitoba	Studies of electronically and vibrationally excited molecules 3yr - 2nd Inst.	Individual	44,896	05
Henry, J.G.F. Civil Engineering Toronto	Biological treatment of hazardous wastes 3yr - 2nd Inst.	Individual	16,918	06
Hepburn, J.S.A. Electrical Eng. Toronto	Nonlinear control theory	Univ. Research Fellow	5,833	11
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies in photochemistry and spectroscopy 3yr - 3rd Inst.	Univ. Research Fellow	20,213	05
Hepler, L.G. Chemistry Alberta	Chemical thermodynamics 3yr - 2nd Inst.	Individual	53,055	05
Herman, C.P. Psychology Toronto	A boundary model for the regulation of eating * with J.Polivy(Toronto) 3yr - 3rd Inst.	Team	14,914	12
Herman, J.A. Chimie Laval	Etude des réactions chimiques sous l'action du rayonnement ionisant 3ans - 2e vers.	Individuelle	26,712	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Herman, T.B. Biology Acadia	Microdistribution, social organization and population regulation: an experimental approach	Individual	14,692	18
Heroux, Y. INRS-Géoress. Québec - INRS	Relations entre l'évolution thermique des kérogènes et la géologie structurale des Appalaches du Québec 3ans - 3e vers.	Individuelle	12,243	10
Herring, F.G. Chemistry British Columbia	Electron spin resonance as applied to molecular motion in liquids and biological systems 3yr - 3rd Inst.	Individual	21,147	05
Herrington, M.B. Biology Concordia	An unusual suppressor mutation in Escherichia coli 3yr - 2nd Inst.	Individual	20,034	02
Herrmann, T.F. Psychology Guelph	Problem solving in rats 1) Integration of experiences 2) Identifying constants in a changing world 3yr - 2nd Inst.	Individual	3,339	12
Herz, C.S. Mathematics McGill	Harmonic analysis on Lie groups 3yr - 2nd Inst.	Individual	20,578	16
Herzberg, G.R. Biochemistry Memorial	Regulation of gluconeogenesis in chickens 3yr - 3rd Inst.	Individual	6,678	01
Hesse, F.R. Geological Sciences McGill	Evolution of sedimentary basins on modern and ancient continental margins (diagenesis and low-grade metamorphism, tectonic setting) 3yr - 2nd Inst.	Individual	28,382	10
Heth, C.D. Psychology Alberta	A microeconomic analysis of operant performance 3yr - 3rd Inst.	Individual	8,681	12
Hewgill, D.E. Mathematics Victoria	Numerical solutions of partial differential equations 3yr - 2nd Inst.	Individual	4,127	16
Hewitt, J.S. Chemical Eng. Toronto	Nuclear instrumentation and application 3yr - 3rd Inst.	Individual	22,483	21
Heywood, J.G. Mathematics British Columbia	Mathematical theory (and numerical approximation) of viscous incompressible flow 3yr - 1st Inst.	Individual	24,943	16
Hickey, D.A. Biology Ottawa	Regulatory gene variation at the amylase locus in drosophila melanogaster 3yr - 3rd Inst.	Individual	26,712	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hickin, E.J. Geography Simon Fraser	Recent geomorphic control of sediment and river activity in the coastal mountains of British Columbia	Individual	10,000	10
Hickman, M. Botany Alberta	Limnological and algal studies in Alberta lakes 3yr - 3rd Inst.	Individual	17,252	18
Hicks, G.S. Biology Dalhousie	Organogenesis in vitro from axillary buds, stems and callus of apple 3yr - 1st Inst.	Individual	11,000	03
Hicks, R.B Physics Calgary	Acoustic remote sensing of the stable atmospheric boundary layer 3yr - 2nd Inst.	Individual	11,130	17
Hickson, P. Geophysics British Columbia	Imaging and spectrophotometry of faint galaxies and quasars 2yr - 2nd Inst.	Univ. Research Fellow	25,265	17
Hicock, S.R. Geology Western Ontario	Glacial geology applied to mineral exploration in mountainous terrain	Individual	22,000	10
Higgins, C.A. Management Sciences Waterloo	Specification and evaluation of communication-information technology 3yr - 3rd Inst.	Univ. Research Fellow	11,130	20
Higgins, V.J. Botany Toronto	Mechanisms of plant disease resistance to fungal pathogens	Individual	25,000	03
Higgs, D.A. Pure Mathematics Waterloo	Axiomatic infinite sums 3yr - 2nd Inst.	Individual	3,602	16
Hilborn, R.W. Animal Res. Ecol. British Columbia	Modelling of small mammal population dynamics	Individual	11,687	18
Hill, A.R. Geography York	Nitrate-nitrogen flux and cycling in rivers 3yr - 3rd Inst.	Individual	11,130	10
Hill, D.R. Computer Science Calgary	Improved human-computer interaction, especially using speech and graphics 3yr - 2nd Inst.	Individual	41,027	07
Hill, E.F. Electrical Eng. New Brunswick	Power system operation 3yr - 1st Inst.	Individual	20,900	11
Hill, G.A. Chemical Eng. Saskatchewan	Numerical and experimental fluid mechanic studies 3yr - 2nd Inst.	Individual	14,506	04
Hill, P.G. Mechanical Eng. British Columbia	Formulation of thermodynamic properties of light and heavy water and combustion of gaseous fuels 3yr - 1st Inst.	Individual	32,668	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hill, R.D. Plant Science Manitoba	Carbohydrate metabolism in cereals. Plant bioenergetics 3yr - 3rd Inst.	Individual	26,712	03
Hillaire-Marcel, C. Sciences de la terre Québec-Montréal	Hydrologie, paleohydrologie isotopiques et paleoclimats continentaux 3ans - 1er vers.	Individuelle	53,100	10
Hilliker, A.J. Mol. Bio. Genetics Guelph	Chromosome organization in the interphase nucleus 3yr - 2nd Inst.	Individual	23,373	02
Hills, L.V. Geology & Geophys. Calgary	Quaternary and palynological - paleobotanical research	Individual	10,600	10
Hilton, D.F.J. Biology Bishop's	Reproductive biology of dragonflies 3yr - 1st Inst.	Individual	5,000	18
Hilton, J.W. Nutrition Guelph	Carbohydrate studies in fish nutrition 3yr - 3rd Inst.	Individual	13,356	01
Himmelman, J. Biology Laval	Role of predation in structuring subtidal communities 2yr - 1st Inst.	Univ. Research Fellow	26,000	18
Hinchey, M.J. Eng./Applied Sci. Memorial	Air cushion vehicle ice breaking 3yr - 2nd Inst.	Individual	14,826	13
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion 3yr - 1st Inst.	Univ. Research Fellow	10,000	02
Hindsgaul, O. Chemistry Alberta	Design and synthesis of glycosyltransferase inhibitors	Individual	18,253	05
Hines, W.G.S. Math/Statistics Guelph	Analysis of stabilizing characteristics of biological populations 3yr - 3rd Inst.	Individual	18,921	18
Hinman, A.S. Chemistry Calgary	Voltammetry and spectroelectrochemistry of porphyrins and metalloporphyrins	Individual	17,000	05
Hinson, R.E. Psychology Western Ontario	Pavlovian inhibitory conditioning with pharmacological UCSs 3yr - 3rd Inst.	Individual	12,243	12
Hipel, K.W. Systems Design Waterloo	Engineering management 3yr - 1st Inst.	Individual	35,000	20
Hird, B. Physics Ottawa	Precision charge changing cross section measurements between 30 and 450 keV 3yr - 3rd Inst.	Individual	22,449	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hirose, A. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 2nd Inst.	Team		15
Hirschorn, R.M. Math/Statistics Queen's	Structural properties of nonlinear control systems 3yr - 1st Inst.	Individual	5,986	16
Hirst, G.J. Computer Science Toronto	Semantic interpretation and the representation of knowledge	Individual	15,030	07
Hiruki, C. Plant Science Alberta	1) Fungus transmission of plant viruses. 2) Plant diseases associated with Mollicute organism 3yr - 3rd Inst.	Individual	43,407	03
Hiscott, R.N. Earth Sciences Memorial	Sedimentation along ancient continental margins 3yr - 3rd Inst.	Individual	18,921	10
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases 2yr - 2nd Inst.	Univ. Research Fellow	24,486	05
Hitschfeld, W.F. Meteorology McGill	* Principal investigator R.R.Rogers(McGill) 3yr - 3rd Inst.	Team		17
Ho, C.Y. Mathematics Toronto	Finite projective plane, its collineation group & related code 3yr - 2nd Inst.	Individual	3,339	16
Ho, P.T. Chemistry Waterloo	Exploration and development of novel synthetic methods and chiral syntheses of biologically important natural products	Individual	31,425	05
Hoa, V.S. Mechanical Eng. Concordia	Vibration and stress analysis of elastic and viscoelastic systems under various loads and environments 3yr - 3rd Inst.	Individual	18,810	13
Hoang, H.H. Génie électrique Ecole Polytechnique	Dynamique et régulation des réseaux 3ans - 2e vers.	Individuelle	15,493	07
Hobson, L.A. Biology Victoria	The relationship between phytoplankton biology and turbulent mixing in the marine environment 3yr - 1st Inst.	Individual	20,000	18
Hobson, R.F. Computer Science Simon Fraser	Structured machine design 3yr - 2nd Inst.	Individual	9,879	07
Hobson, R.M. Physics York	Charged particle gas kinetics (mainly electron & positive molecular ion) 3yr - 1st Inst.	Individual	19,750	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hochachka, P.W. Zoology British Columbia	Strategies of biochemical adaptation to varying O2 3yr - 3rd Inst.	Individual	106,848	01
Hoddinott, J. Botany Alberta	Environmental and nutritional influences on phloem transport 3yr - 1st Inst.	Individual	18,726	03
Hode Keyser, J. Génie civil Ecole Polytechnique	Système opérationnel de gestion des chaussées 3ans - 3e vers.	Individuelle	30,608	06
Hodgetts, R.B. Genetics Alberta	Hormonal aspects of the regulation of gene expression in Drosophila 3yr - 1st Inst.	Individual	33,900	02
Hodgson, B.R. Mathématiques Laval	Méthodes logiques et complexité 3ans - 2e vers.	Individuelle	2,573	16
Hodgson, C.J. Geology Queen's	Metallogeny of precious metal and lithophile element ore environments 3yr - 1st Inst.	Individual	15,000	10
Hodgson, M.J. Geography Alberta	Travel considerations in public facility location	Individual	4,000	20
Hodkin, B. Psychology Mt. St. Vincent	Analysis in class-inclusion research based on a theoretical model of performance 3yr - 1st Inst.	Individual	7,200	12
Hodouin, D. Mines & métallurgie Laval	Analyse, simulation et contrôle des procédés de traitement des minerais 3ans - 2e vers.	Individuelle	14,803	04
Hodych, J.P. Earth Sciences Memorial	Effect of stress on magnetization of rock; paleomagnetism of appalachian Newfoundland 3yr - 2nd Inst.	Individual	12,800	10
Hoefer, W.J.R. Electrical Eng. Ottawa	Development of integrated planar millimeter wave components and systems 3yr - 2nd Inst.	Individual	24,041	11
Hoeppner, D.W. Mechanical Eng. Toronto	Fatigue life prediction methodology and fatigue behavior and mechanisms of materials 3yr - 3rd Inst.	Individual	33,947	13
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization 3yr - 1st Inst.	Univ. Research Fellow	14,670	13
Hoffman, P.N. Pure Mathematics Waterloo	K-Theory, projective representations, and lambda-rings 3yr - 2nd Inst.	Individual	12,347	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hoffman-Goetz, L. Human Kinetics Waterloo	Nutrition, endogenous pyrogen, and lymphocyte activation by mitogens 2yr - 1st Inst.	Individual	20,800	02
Hoffmann, G.W. Microbiology British Columbia	Applications of immune system network theory 2yr - 1st Inst.	Individual	18,000	02
Hoffmann, R. Psychology Carleton	* Refer to A.R.Moffitt(Carleton) 3yr - 2nd Inst.	Team		12
Hofmann, H.J. Geology Montréal	Precambrian and Lower Proterozoic paleontology and stratigraphy 3yr - 2nd Inst.	Individual	28,938	10
Hofstra, G. Environ. Biology Guelph	Physiological responses of plants to air pollutants and other stresses 3yr - 2nd Inst.	Individual	17,073	03
Hogan, J.A. Psychology Toronto	Organization, motivation, and development of behavior systems 3yr - 3rd Inst.	Individual	25,599	12
Hogan, J.J. Chemistry McGill	Mechanistic studies of nuclear reactions	Individual	13,800	22
Hogarth, D.D. Geology Ottawa	Petrogenesis of certain alkalic rocks and carbonatites 3yr - 3rd Inst.	Individual	11,130	10
Hogg, B.G. Physics Manitoba	Positron annihilation	Individual	15,757	15
Ho-Kim, Q. Physique Laval	Interactions fondamentales 3ans - 2e vers.	Individuelle	16,049	15
Holah, D.G. Chemistry Lakehead	* Principal investigator A.N.Hughes(Lakehead) 3yr - 3rd Inst.	Team		05
Holbein, B.E. Micro/Immunology McGill	Physiology of Neisseria meningitidis serogroup B capsular polysaccharide 3yr - 3rd Inst.	Individual	17,808	02
Holbrook, J.A. Math/Statistics Guelph	Stability of operators and dynamical systems 3yr - 1st Inst.	Individual	12,973	16
Holden, D.A. Chemistry Waterloo	Polymers from new surface-active monomers 3yr - 3rd Inst.	Univ. Research Fellow	17,883	05
Holden, J.J.A. Biology Queen's	Homogeneously staining regions and chromosome structure 3yr - 1st Inst.	Individual	18,300	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Holdom, B. Physics Toronto	Extensions of the standard model of elementary particles (declined)	Univ. Research Fellow	10,000	15
Holl, F.B. Plant Science British Columbia	Leghemoglobin variability and symbiotic dinitrogen fixation 3yr - 1st Inst.	Individual	10,800	02
Holland, H.L. Chemistry Brock	Chemical and microbiological oxidation of organic compounds 3yr - 2nd Inst.	Individual	25,975	05
Holland, W.J. Chemistry Windsor	Chelating agents and metals extraction, separation and determination 3yr - 1st Inst.	Individual	17,272	05
Hollands, K.G.T. Mechanical Eng. Waterloo	Research in natural convection and solar radiation 3yr - 1st Inst.	Individual	42,628	13
Hollebone, B.R. Chemistry Carleton	Spectroscopy, structure and photochemistry of transition metal complexes 2yr - 2nd Inst.	Individual	11,130	05
Holliday, N.J. Entomology Manitoba	The ecology of Chlaenius cordicollis populations (Coleoptera: Carabidae) 3yr - 3rd Inst	Individual	18,921	18
Holm, D.G. Zoology British Columbia	Studies on the genetic properties of heterochromatin in Drosophila melanogaster 3yr - 2nd Inst.	Individual	38,955	02
Holm, P.E. Geology Windsor	Thermotectonic discrimination and fabric analysis of Grenville metamorphic rocks 2yr - 1st Inst.	Individual	9,000	10
Holmes, J.C. Zoology Alberta	Investigations on communities of parasitic helminths	Individual	26,000	18
Holmes, J.L. Chemistry Ottawa	Gas phase ion chemistry 3yr - 2nd Inst.	Individual	56,026	05
Holt, J.D. Math/Statistics Guelph	Survival time models and analyses	Individual	3,000	14
Holt, R.A. Physics Western Ontario	Atomic and molecular structure and lifetime studies 3yr - 2nd Inst.	Individual	18,643	15
Holt, R.C. Computer Science Toronto	Construction methods for computer systems software 3yr - 3rd Inst.	Individual	55,612	07
Holtz, N.M. Civil Engineering Carleton	Artificial intelligence in computer aided engineering	Individual	12,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Holub, B.J. Nutrition Guelph	Effect of nutrition and other dietary factors on lipid metabolism 3yr - 3rd Inst.	Individual	26,938	01
Holuj, F. Physics Windsor	Magnetic resonance in solids and light scattering in solids 3yr - 2nd Inst.	Individual	24,007	15
Honda, B.M. Biology Simon Fraser	Molecular mechanisms of transcription and gene regulation in eukaryotes 3yr - 3rd Inst.	Individual	33,390	02
Honig, W.K. Psychology Dalhousie	Working memory and reference memory in animals 3yr - 2nd Inst.	Individual	42,294	12
Hoo, C.S. Mathematics Alberta	Implicative semilattices and Boolean algebras 3yr - 3rd Inst.	Individual	3,459	16
Hooley, J.G. Chemistry British Columbia	Lamellar compounds	Individual	10,160	05
Hooley, R.F. Civil Engineering British Columbia	Limit states design; computer graphics aided 3yr - 3rd Inst.	Individual	15,582	06
Hooper, F.C. Mechanical Eng. Toronto	Large scale thermal storage and solar energy utilization 3yr - 3rd Inst.	Individual	30,051	13
Hooper, P.M. Statistics Alberta	Optimal estimation and prediction in multivariate analysis 3yr - 1st Inst.	Individual	8,300	14
Hooz, J. Chemistry Alberta	Synthetic organic chemistry - development of new methods and reagents 3yr - 3rd Inst.	Individual	11,130	05
Hope, B.B. Civil Engineering Queen's	Corrosion of reinforcing steel in concrete, creep of concrete 3yr - 1st Inst.	Individual	22,000	06
Hope, G.S. Electrical Eng. Calgary	Real-time control and measurement in power systems 3yr - 3rd Inst.	Individual	28,827	11
Hopkins, J.C. Geology & Geophys. Calgary	Petroleum geology of Mesozoic channel systems in the western interior 2yr - 1st Inst.	Individual	10,000	10
Hopkins, W.G. Plant Science Western Ontario	Chloroplast structure and function * with D.B.Hayden(Western Ontario) 3yr - 3rd Inst.	Team	22,260	02
Hopkinson, A.C. Chemistry York	Applied theoretical and physical organic chemistry 3yr - 1st Inst.	Individual	25,267	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Horgen, P.A. Botany Toronto	Hormonal control of gene expression 3yr - 3rd Inst.	Individual	35,616	02
Horita, R.E. Physics Victoria	Theory of plasma waves and its applications in space physics 3yr - 2nd Inst.	Individual	15,582	17
Horlick, G. Chemistry Alberta	Development and application of methods and systems for spectrochemical analysis 3yr - 1st Inst.	Individual	57,170	05
Hornof, V. Chemical Eng. Ottawa	Lignin-containing surfactant formulations for enhanced oil recovery 3yr - 1st Inst.	Individual	29,064	04
Horspool, R.N.S. Computer Science Victoria	Prefetching algorithms for cache memories 3yr - 2nd Inst.	Individual	15,873	07
Horton, J.D. Computer Science New Brunswick	Computer construction of combinatorial designs 3yr - 3rd Inst.	Individual	2,596	16
Horton, K.D. Psychology Wilfrid Laurier	Strategic retrieval factors in depth of processing 3yr - 2nd Inst.	Individual	5,009	12
Horton, R.F. Botany & Genetics Guelph	Plant growth regulation 3yr - 1st Inst.	Individual	18,726	03
Horvath, R.G. Civil Engineering McMaster	Shear behaviour along a rough interface in weak rock 3yr - 3rd Inst.	Individual	13,356	06
Hosain, M.U. Civil Engineering Saskatchewan	An analytical and experimental investigation of stub-girders 3yr - 3rd Inst.	Individual	17,252	06
Hoskins, W.D. Computer Science Manitoba	The structure and numerical properties of isonemal arrays 3yr - 3rd Inst.	Individual	19,777	07
Hosli, J.P. Expl./util. des bois Laval	Amélioration du traitement sous pression à la créosote du bois d'épinette 3ans - 3e vers.	Individuelle	11,130	21
Houde, J. Génie civil Ecole Polytechnique	Résistance des structures en béton: bétons gelés, arrachement des armatures 3ans - 2e vers.	Individuelle	13,913	06
Houde-Nadeau, M. Nutrition Montréal	Developpement morphologique et fonctionnel des adipocytes au cours de l'âge	Individuelle	9,000	01
Houle, J.L. Génie électrique Ecole Polytechnique	Design des systèmes base's sur micro-ordinateurs spécialisés 3ans - 2e vers.	Individuelle	11,533	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Houston, A.H. Biolog. Sciences Brock	Physiological adaptation of freshwater fishes to cycling and static temperature conditions 3yr - 3rd Inst.	Individual	37,842	01
Houston, M.E. Kinesiology Waterloo	Muscle protein turnover and muscle function evaluation in man 3yr - 3rd Inst.	Individual	12,243	01
Howard, I.P. Psychology York	Experiments on human visual orientation 3yr - 1st Inst.	Individual	37,527	12
Howard, J.H.G. Mechanical Eng. Waterloo	Internal aerodynamics of turbomachinery components 3yr - 1st Inst.	Individual	22,332	13
Howard, K.W.F. Physical Science Toronto	The application of hydrochemistry to the evaluation of hydrogeological conditions in superficial Quaternary deposits 2yr - 1st Inst.	Individual	7,632	10
Howard, R. Physics British Columbia	* Refer to B.L.White(UBC)	Project		22
Howarth, B.A. Electrical Eng. McGill	Application of adaptive lattice filters to speech compression 3yr - 2nd Inst.	Individual	12,243	11
Howarth, P.J. Geography Waterloo	Landsat and airborne digital data for studying the physical environment 2yr - 1st Inst.	Individual	17,500	10
Howden, H.F. Biology Carleton	Systematics and zoogeography, utilizing primarily American beetles in the family Scarabaeidae and, on a world basis, the subfamily Geotrupinae 3yr - 3rd Inst.	Individual	35,616	18
Howe, M.L. Psychology Victoria	Stages-of-learning analysis of long-term memory 3yr - 2nd Inst.	Individual	7,235	12
Howlader, H.A. Statistics Winnipeg	A study of the posteriors of parameters of cauchy and logistic distributions	Individual	3,500	14
Howland, B.E. Oral Biology Manitoba	Factors affecting pituitary control of gonadal function in farm animals 3yr - 1st Inst.	Individual	22,000	01
Howland, J.L. Math/Comp Science Ottawa	Research in numerical mathematics 3yr - 3rd Inst.	Individual	1,413	07
Howley, T.P. Biometrics Toronto	Development and application of a statistical analysis of zero-peaked distributions	Individual	4,295	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hron, F. Physics Alberta	Numerical modelling of seismic waves in complex geological structures 3yr - 1st Inst.	Individual	33,000	10
Hrudey, S.E. Civil Engineering Alberta	Hydrocarbon industry water reuse and hazardous waste treatment 3yr - 2nd Inst.	Individual	27,825	06
Hruska, C.K. Mathematics York	Piezoelectricity Research Laboratory: Nonlinear properties and frequency stability of piezoelectric resonators for frequency control and selection * with G.E.Denzel(York) 3yr - 2nd Inst.	Team	21,815	11
Hruska, F.E. Chemistry Manitoba	NMR studies of modified nucleosides 3yr - 1st Inst.	Individual	28,211	05
Hsiung, C.C. Mechanical Eng. Tech. Univ. N.S.	Computational and experimental ship hydrodynamics 3yr - 3rd Inst.	Individual	14,135	13
Hsu, C.C. Chemical Eng. Queen's	Ziegler polymerization and wood gasification 3yr - 1st Inst.	Individual	20,240	04
Hsu, T.R. Mechanical Eng. Manitoba	Applications of nonlinear thermomechanics in industry 3yr - 2nd Inst.	Individual	35,616	13
Huang, J.S. Math/Statistics Guelph	Diffuse bayes rules and characterization of distributions 3yr - 3rd Inst.	Individual	5,009	14
Huang, P.M. Soil Science Saskatchewan	Solution and surface chemistry and mineralogy of soils and sediments 3yr - 1st Inst.	Individual	77,187	03
Huang, R.Y.M. Chemical Eng. Waterloo	1) Synthesis and transport properties of polymer membranes 2) Equilibrium phase studies of ternary systems 3yr - 3rd Inst.	Individual	37,063	04
Hubbes, M. Faculty of Forestry Toronto	Factors influencing physiological and morphogenetic alterations within trees and their parasites during interaction 3yr - 3rd Inst.	Individual	20,034	03
Hube, D.P. Physics Alberta	Observational studies of early-type stars 3yr - 3rd Inst.	Individual	10,574	17
Huber, R.E. Chemistry Calgary	Relationship between the chemistry, the structure and the biological chemistry of proteins 3yr - 2nd Inst.	Individual	61,215	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Huber-Dyson, V.H. Philosophy Calgary	1) Decision problems in group theory 2) Categories and intuitionism 3yr - 1st Inst.	Individual	5,986	16
Hubert, J. Chimie Montréal	Analyses et speciations d'elements-traces 3ans - 2e vers.	Individuelle	32,653	05
Hubert, J.J. Math/Statistics Guelph	Multivariate quantal bioassays and bibliometric indicators 3yr - 3rd Inst.	Individual	6,066	14
Huck, P.M. Civil Engineering Alberta	Treatment of uranium effluents/Treatment of drinking water 3yr - 2nd Inst.	Individual	14,469	04
Hudec, P.P. Geology Windsor	Beneficiation of concrete aggregate by surface-active agents 3yr - 2nd Inst.	Individual	24,486	06
Hudgins, R.R. Chemical Eng. Waterloo	Catalytic cycling; Enhancement of clarification 3yr - 1st Inst.	Individual	44,948	04
Hudson, G.R. Veter. Microbiol Saskatchewan	Studies of the neutralizing epitopes of bovine rotavirus by the use of monoclonal antibodies	Individual	3,033	02
Hudson, R.J. Animal Science Alberta	Ecological bioenergetics of native ruminants 3yr - 1st Inst.	Individual	25,000	01
Huebner, E. Zoology Manitoba	Oogenesis: Functional and developmental aspects 2yr - 1st Inst.	Individual	28,900	02
Hughes, A.N. Chemistry Lakehead	Reactions of transition metal salts and complexes with hydroborate and other reducing agents: Applications to homogeneous and heterogeneous catalysis * with D.G.Holah(Lakehead) 3yr - 3rd Inst.	Team	26,712	05
Hughes, D.G. Physics Alberta	Nuclear magnetic resonance in solids 3yr - 3rd Inst.	Individual	20,847	15
Hughes, G.C. Botany British Columbia	Biology of symbiotic marine fungi 3yr - 2nd Inst.	Individual	11,485	03
Hughes, M.R. Zoology British Columbia	Renal function in marine birds 3yr - 1st Inst.	Individual	17,000	01
Hughes, P.C. Aerospace Studies Toronto	Dynamics and control of spacecraft 3yr - 3rd Inst.	Individual	37,953	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hughes, V.A. Physics Queen's	Investigations of the interstellar medium and star formation 3yr - 3rd Inst.	Individual	38,955	17
Hughson, R.L. Kinesiology Waterloo	Cardiorespiratory control at the onset of exercise 3yr - 3rd Inst.	Individual	12,800	01
Hui, W.H. Applied Math. Waterloo	1) Unsteady high-speed aerodynamics 2) Dynamics of nonlinear water waves 3yr - 2nd Inst.	Individual	22,705	13
Huizer, A. Civil Engineering Calgary	Post-tensioning of masonry walls 3yr - 1st Inst.	Individual	12,450	06
Hull, T.E. Computer Science Toronto	Language facilities for numerical computation and the analysis of numerical software	Individual	46,523	07
Humar, J.L. Civil Engineering Carleton	1) Behaviour of structures subjected to seismic loading 2) Computer aided design of building structures 3yr - 3rd Inst.	Individual	15,582	06
Hume, D.J. Crop Science Guelph	Usefulness of high rates of biological nitrogen fixation 3yr - 1st Inst.	Individual	16,726	03
Hume, J.N.P. Computer Science Toronto	Analysis of computer systems	Individual	14,080	07
Humphrey, K.G. Psychology Lethbridge	Perceptual organization in infancy 3yr - 3rd Inst.	Individual	11,130	12
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adaptation of cereals to low growth temperature 2yr - 1st Inst.	Univ. Research Fellow	30,000	03
Hunt, J.L. Physics Guelph	1) Collision induced spectra of simple molecules 2) The study of polymeric glasses by light scattering techniques 3yr - 2nd Inst.	Individual	20,157	15
Hunt, L.A. Crop Science Guelph	Control of photosynthetic activity in small grains 3yr - 3rd Inst.	Individual	30,608	03
Hunte, W. Oceanography McGill	Evolution and expression of life history traits 3yr - 1st Inst.	Individual	19,000	18
Hunter, D.L. Physics St. F. Xavier	Theoretical studies of critical phenomena: n-vector model and percolation 3yr - 2nd Inst.	Individual	10,385	15
Hunter, M.A. Psychology Victoria	Exploratory behavior and learning in infants and children 3yr - 3rd Inst.	Individual	7,791	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hunter, R.B. Crop Science Guelph	Selection of specific corn germplasm for whole-plant (silage) production 3yr - 1st Inst.	Individual	30,410	03
Huntley, D.A. Oceanography Dalhousie	Nearshore processes and boundary layer dynamics 3yr - 1st Inst.	Individual	31,000	10
Huntley, D.J. Physics Simon Fraser	Thermoluminescence dating of sediments 3yr - 1st Inst.	Individual	22,340	15
Huot, J.C. Ctre.-Build. Stud. Concordia	Application of micro-dynamo to building project dynamics 3yr - 2nd Inst.	Individual	11,130	06
Hurd, A.E. Mathematics Victoria	Applications of nonstandard analysis to statistical mechanics 3yr - 3rd Inst.	Individual	2,471	16
Hurdle, V.F. Civil Engineering Toronto	Travel time costs 3yr - 2nd Inst.	Individual	14,469	06
Hurnik, J.F. Animal/Poultry Sc. Guelph	Technology to improve standards of swine welfare by reduction of neonatal mortality 3yr - 1st Inst.	Individual	26,000	01
Husain, T. Mathematical Sci McMaster	Topics in functional analysis 3yr - 3rd Inst.	Individual	5,930	16
Huseyin, K. Systems Design Waterloo	Stability of systems 3yr - 2nd Inst.	Individual	27,057	13
Hutcheon, D.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		22
Hutcheon, D.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Hutcheon, D.A. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Hutcheon, I.E. Geology & Geophys. Calgary	Rock-water-organic reaction sequences during diagenesis 2yr - 1st Inst.	Individual	18,000	10
Hutchins, D.A. Physics Queen's	Characterization of defects in metals by digital ultrasonics 3yr - 2nd Inst.	Univ. Research Fellow	14,469	15
Hutchinson, B.G. Civil Engineering Waterloo	Studies in urban development and transport engineering 3yr - 2nd Inst.	Individual	45,856	06
Hutchinson, I. Geography Simon Fraser	Regional variations in deltaic sedimentary and marsh domains in SW B.C. 3yr - 1st Inst.	Individual	6,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Hutchinson, T.C. Botany Toronto	Plant responses to metal and acid rain stresses: Mechanisms of adaptation and evolution 3yr - 2nd Inst.	Individual	94,605	18
Hutton, S.G. Mechanical Eng. British Columbia	Analysis and control of vibrating systems 3yr - 1st Inst.	Individual	17,224	13
Huynh, H.T. Génie électrique Laval	Systèmes de communications 3ans - 2e vers.	Individuelle	12,911	11
Huynh, V.M. Mechanical Eng. Windsor	Investigation of thermal printing with re-usable ribbon	Individual	12,800	13
Huzinaga, S. Chemistry Alberta	Theory of the chemical bond and chemical reactions 3yr - 2nd Inst.	Individual	41,557	05
Hynes, A.J. Geological Sciences McGill	Precambrian tectonic studies: Capricorn Orogen and James Bay 3yr - 3rd Inst.	Individual	16,695	10
Hynes, H.B.N. Biology Waterloo	Studies on the ecology of running water 3yr - 3rd Inst.	Individual	44,520	18
Ianuzzo, C.D. Physical Education York	Thyroid hormone: A determinant of the type of skeletal muscle myosin 3yr - 3rd Inst.	Individual	21,147	01
Ibrahim, R.K. Biology Concordia	Enzymology & compartmentation of plant secondary metabolites 3yr - 1st Inst.	Individual	37,415	03
Idler, D.R. Mar. Sc. Res. Lab Memorial	Biological action, purification and structure of some fish pituitary hormones 3yr - 3rd Inst.	Individual	85,367	01
Iizuka, K. Electrical Eng. Toronto	Radars and optical communication 3yr - 1st Inst.	Individual	30,800	11
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic processes in industrial applications 3yr - 1st Inst.	Individual	43,300	11
Ingalls, J.R. Animal Science Manitoba	Effect of protein degradability on amino acid supply for calves and lactating dairy cows 3yr - 2nd Inst.	Individual	13,088	01
Ingledew, W.M. Dairy & Food Sci. Saskatchewan	Novel approaches to fermentation problems and quality control in industry 3yr - 3rd Inst.	Individual	22,260	02
Ingram, J.M. Microbiology Macdonald Coll.	Molecular bases for evolution and cellular organization	Individual	13,800	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ingram, R.G. Oceanography McGill	Effect of environmental changes on estuarine circulation and mixing 3yr - 3rd Inst.	Individual	17,808	10
Innanen, K.A. Physics York	Dynamics and evolution of stellar systems 3yr - 1st Inst.	Individual	38,000	17
Innes, J.D. Civil Engineering New Brunswick	Access to airports 3yr - 2nd Inst.	Individual	14,469	06
Innis, N.K. Psychology Western Ontario	Cognitive maps: spatial and temporal memory in pigeons and rats 3yr - 1st Inst.	Individual	7,521	12
Inniss, W.E. Biology Waterloo	Environmental and physiological activities of microorganisms in cold environments 3yr - 3rd Inst.	Individual	28,938	02
Iqbal, M. Mechanical Eng. British Columbia	Solar energy radiation and convection heat transfer 3yr - 3rd Inst.	Individual	27,324	13
Ircha, M.C. Civil Engineering New Brunswick	Equity techniques in the distribution of municipal public services: Improving urban public works administration 3yr - 1st Inst.	Individual	13,000	06
Ireland, R.J. Biology Mount Allison	Nitrogen metabolism in leguminous plants 2yr - 1st Inst.	Univ. Research Fellow	9,234	03
Ireland, R.J. Biology Carleton	Nitrogen metabolism in leguminous plants	Univ. Research Fellow	16,766	03
Iribarne, J.V. Physics Toronto	Ion-molecule reactions: cloud chemistry	Individual	16,000	17
Irish, D.E. Chemistry Waterloo	Studies of electrolytes and electrode/electrolyte interfaces by vibrational spectroscopy 3yr - 1st Inst.	Individual	41,877	05
Irons, G.A. Metal/Mat. Science McMaster	Fundamental studies in injection metallurgy 3yr - 1st Inst.	Individual	18,740	04
Irvin, R.T. Botany Toronto	Immunochemical investigation of the Pseudomonas aeruginosa capsule 2yr - 2nd Inst.	Individual	20,034	02
Irvine, D.M. Food Science Guelph	Thermal properties of dairy proteins 3yr - 2nd Inst.	Individual	12,243	02
Irving, R.H. Management Sciences Waterloo	Modeling and evaluation of home and office communication-information systems	Individual	3,801	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Irving, R.H. Management Sciences York	Modeling and evaluation of home and office communication-information systems 3yr - 1st Inst.	Individual	3,999	20
Irwin, D.J.G. Physics Cape Breton	Radiative meanlives by the beam-foil method 3yr - 3rd Inst.	Individual	2,949	15
Irwin, J.C. Physics Simon Fraser	Optical properties of solids 3yr - 2nd Inst.	Individual	24,252	15
Irwin, R.W. Engineering Guelph	Effects of land drainage and land use change on streamflow 3yr - 2nd Inst.	Individual	15,582	06
Isaacson, M.S.Q. Civil Engineering British Columbia	Wave interactions with offshore structures	Individual	36,000	06
Iscoe, I. Mathematics Ottawa	Occupation time problems for Markov processes 3yr - 2nd Inst.	Individual	4,510	14
Isenor, N.R. Physics Waterloo	Laser interactions with atoms, molecules and surfaces 3yr - 3rd Inst.	Individual	23,707	15
Isgur, N. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		23
Isgur, N. Physics Toronto	Soft QCD: Hadronic structure with chromodynamics 3yr - 3rd Inst.	Individual	41,771	15
Ishaq, M. Mathématiques Laval	Représentations unitaires des groupes, fonctions généralisées des matrices, analyse tensorielle et applications aux graphes 3ans - 2e vers.	Individuelle	2,573	16
Ishiguro, E.E. Biochem./Microbiol. Victoria	Peptidoglycan synthesis and antibiotic-induced lysis in Escherichia coli 3yr - 3rd Inst.	Individual	33,390	02
Islam, M.U.L. Computer Science Acadia	The task and resource scheduling problem in relation to the architecture of data flow machines	Individual	3,710	07
Ismail, F. Mechanical Eng. Waterloo	Dynamics of a workpiece clamped in a turning machine 3yr - 1st Inst.	Individual	19,600	13
Ismail, M.A. Computer Science Windsor	Development of efficient algorithms for medical decision support systems	Individual	12,676	07
Isman, M.B. Plant Science British Columbia	Factors governing toxicity of sesquiterpene lactones to insects 3yr - 1st Inst.	Individual	24,427	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Israel, R.B. Mathematics British Columbia	Mathematics of statistical physics 3yr - 3rd Inst.	Individual	11,860	16
Israel, W. Physics Alberta	Strong gravitational fields 3yr - 3rd Inst.	Individual	37,263	15
Isyumov, N. Fac. of Eng. Sci. Western Ontario	Studies of wind and snow loading 3yr - 1st Inst.	Individual	22,400	06
Ito, M.R. Electrical Eng. British Columbia	Digital systems and digital signal processing 3yr - 2nd Inst.	Individual	11,909	11
Ittipiboon, A. Electrical Eng. Manitoba	High efficiency feed for prime focus reflector antenna and the effects of ice and snow accretion on microwave antennas	Individual	13,600	11
Ivanoff, B.G. Mathematics Ottawa	Non-homogeneous stochastic point processes 3yr - 3rd Inst.	Individual	7,346	14
Ives, M.B. Metal/Mat. Science McMaster	Localized corrosion 3yr - 2nd Inst.	Individual	19,255	04
Iyer, V.N. Biology Carleton	Molecular genetics of plasmids (of agrobacterium and rhizobium) 3yr - 2nd Inst.	Individual	61,215	02
Jablonski, C.R. Chemistry Memorial	Synthetic and mechanistic organometallic chemistry 3yr - 3rd Inst.	Individual	8,904	05
Jackson, D.M. Combin./Optimiz. Waterloo	Computational and formal aspects of combinatorial enumeration 3yr - 2nd Inst.	Individual	29,062	16
Jackson, D.P. Eng. Physics McMaster	Ion solid interaction and the first wall problem in fusion reactors 3yr - 3rd Inst.	Individual	5,565	15
Jackson, H.L. Mathematical Sci. McMaster	Exceptional sets and extremal problems in potential theory 3yr - 1st Inst.	Individual	5,986	16
Jackson, K.P. TRIUMF British Columbia	* Refer to J.M.D'Auria(SFU)	Project		22
Jackson, K.P. TRIUMF British Columbia	* Refer to W.P.Alford(UWO)	Project		22
Jackson, K.P. TRIUMF British Columbia	* Refer to R.G.Korteling(SFU)	Project		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jackson, K.P. TRIUMF British Columbia	IEP-134 - The (n,p) reaction as a probe of isovector nuclear excitations * with W.P.Alford(UWO),J.M.D'Auria, O.F.Hausser(SFU),S.Yen(UBC)	Project	30,000	22
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for large systems of stiff IVPs for ODEs 2yr - 1st Inst.	Univ. Research Fellow	14,692	07
Jackson, K.W. Chemistry Saskatchewan	Sample transport and atomization studies using solid sampling atomic absorption spectrometry	Individual	25,000	05
Jackson, P.D. Physics York	Investigations of the structure and dynamics of the outer portions of our galaxy 3yr - 2nd Inst.	Individual	10,574	17
Jacobs, A.E. Physics Toronto	Theory of charge-density-wave systems 3yr - 2nd Inst.	Individual	11,130	15
Jacobs, J.D. Geography Windsor	Paleoenvironments of the Frobisher Bay Area, Baffin Island, NWT 2yr - 2nd Inst.	Individual	8,904	10
Jacobs, P.W.M. Chemistry Western Ontario	Solid state physical chemistry 3yr - 1st Inst.	Individual	60,603	05
Jacobs, W.J. Psychology British Columbia	Early experience as a "constraint" on adult learning 2yr - 1st Inst.	Univ. Research Fellow	15,000	12
Jacobson, A.L. Chemistry Calgary	Liquid crystalline behavior of proteins 3yr - 2nd Inst.	Individual	20,034	02
Jacoby, L.L. Psychology McMaster	Memory, awareness, amnesia and expertise 3yr - 3rd Inst.	Individual	24,709	12
Jaeger, L.G. Civil Engineering Tech. Univ. N.S.	1) Load distribution in highway bridges 2) Computer based analysis systems for highway bridges 3yr - 2nd Inst.	Individual	22,260	06
James, B.R. Chemistry British Columbia	Binding of gas molecules and homogeneous catalysis by coordination compounds, organometallics, heme proteins, and bioinorganic model systems 3yr - 1st Inst.	Individual	81,595	05
James, C.R. Electrical Eng. Alberta	Laser-plasma interaction processes 3yr - 2nd Inst.	Individual	23,596	11
James, D.F. Mechanical Eng. Toronto	Non-newtonian fluid mechanics and biomedical engineering 3yr - 3rd Inst.	Individual	27,491	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
James, N.P. Earth Sciences Memorial	Facies anatomy and diagenetic evolution of early paleozoic carbonates 2yr - 1st Inst.	Individual	98,705	10
James, W. Civil Engineering McMaster	Software for design in computational hydraulics 3yr - 3rd Inst.	Individual	30,051	06
Jamieson, D.G. Psychology Calgary	Speech perception 3yr - 1st Inst.	Individual	11,936	12
Jamieson, J.C. Chemistry Manitoba	Studies on function and control of biosynthesis of mammalian glycoproteins, particularly acute phase alpha 1-acid glycoprotein 3yr - 1st Inst.	Individual	47,350	02
Jamieson, R.A. Geology Dalhousie	Metamorphic and tectonic studies in the northern Appalachians 3yr - 1st Inst.	Individual	18,000	10
Jan, N. Physics St. F. Xavier	Phase transitions and critical phenomena 3yr - 2nd Inst.	Individual	11,130	15
Jana, S. Crop Science Saskatchewan	Genetic consequences of domestication of barley 3yr - 1st Inst.	Individual	20,000	03
Jandl, S. Physique Sherbrooke	Phénomènes de la diffusion dans les solides à dimensions réduites et les pérovskytes 3ans - 3e vers.	Individuelle	32,422	15
Janischewskyj, W. Electrical Eng. Toronto	Engineering of high voltage discharges 3yr - 2nd Inst.	Individual	23,596	11
Jankowski, C.K. Chimie Moncton	Réactions de Diels-Alder sur les diènes silylés: synthèse asymétrique 3ans - 2e vers.	Individuelle	12,800	05
Jans, J.E. Psychology Concordia	Nesting patterns: Implications for development 3yr - 3rd Inst.	Individual	7,791	12
Janz, J.T. Management Sciences Calgary	Communication networks and selection utility analysis	Individual	2,600	20
Janzen, A.F. Chemistry Manitoba	Dynamic NMR studies of phosphorus, silicon and tellurium compounds 3yr - 1st Inst.	Individual	30,065	05
Janzen, E.G. Chemistry Guelph	Spin trapping chemistry 3yr - 1st Inst.	Individual	42,280	05
Jardine, D.A. Comp. & Info. Sc. Queen's	Formal description of conceptual schemas 3yr - 1st Inst.	Individual	9,354	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups 3yr - 1st Inst.	Univ. Research Fellow	3,000	16
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes 3yr - 1st Inst.	Univ. Research Fellow	30,000	02
Jarvis, G.T. Geology Toronto	The tectonic role of the lithosphere 3yr - 3rd Inst.	Univ. Research Fellow	18,921	10
Jasmin, G. Génie électrique Sherbrooke	1) Simulation électronique de transformateurs de puissance 2) Simulation électronique de centrales hydro-électriques 3ans - 3e vers.	Individuelle	14,224	11
Javey, S. Computer Science York	Software engineering approach to the implementation of a simulation language	Individual	11,400	07
Jay, E. Chemistry New Brunswick	Study of control (transcriptional & translational) in gene expression 3yr - 1st Inst.	Individual	36,500	02
Jean, R.V. Sciences pures Québec-Rimouski	Modélisation mathématique de la croissance végétale 3ans - 3e vers.	Individuelle	4,730	18
Jefferies, R.L. Botany Toronto	The effects of lesser snow geese on tundra primary production. Genecology of the Salicornia europaea complex. Phenotypic plasticity in Triglochin maritima 3yr - 2nd Inst.	Individual	31,164	18
Jeffers, S. Physics York	Stellar spectrophotometry	Individual	6,000	17
Jeffrey, D.J. Mechanical Eng. McGill	Turbulent flow of fluid between rotating disks 3yr - 1st Inst.	Individual	14,830	13
Jeffrey, K.R. Physics Guelph	Dynamic structure of model and biological membrane systems 3yr - 2nd Inst.	Individual	27,280	15
Jeje, A. Chem. & Pet. Eng. Calgary	Microhydrodynamics (flow of fluids in narrow passages) 3yr - 3rd Inst.	Individual	14,358	04
Jelen, P. Food Science Alberta	Properties and reactions of cheese whey components 3yr - 1st Inst.	Individual	30,410	03
Jeng, R.S. Forestry Toronto	Induced resistance, a non-chemical control of vascular wilt diseases in forestry 2yr - 2nd Inst.	Univ. Research Fellow	16,695	03
Jenkins, D.J.A. Nutritional Sci. Toronto	Nutritional implications of factors affecting starch digestibility 3yr - 1st Inst.	Individual	40,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jenkins, H.M. Psychology McMaster	Signaling systems in animal learning 3yr - 1st Inst.	Individual	38,800	12
Jenkins, M.A.G. Comp. & Info. Sc. Queen's	Array theory, Nial and their implementation in software and VLSI 3yr - 1st Inst.	Individual	29,706	07
Jenkyns, T.A. Mathematics Brock	Expected performance of the greedy heuristic 3yr - 3rd Inst.	Individual	1,224	16
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites and mantle heterogeneity through time 3yr - 2nd Inst.	Univ. Research Fellow	11,130	10
Jennings, B.K. TRIUMF British Columbia	Many-body aspects of nuclear and intermediate energy physics 3yr - 2nd Inst.	Individual	16,695	15
Jensen, O.G. Mining/Metal. Eng. McGill	Geophysical analysis/Earth mechanics	Individual	18,000	10
Jensen, R.K. Physical Education Laurentian	Segmental size, inertial and functional properties of children 3yr - 3rd Inst.	Individual	15,081	13
Jensen, S.E. Microbiology Alberta	Production of beta lactam antibiotics in Streptomyces clavuligerus 3yr - 1st Inst.	Individual	28,850	02
Jepson, A.D. Computer Science Toronto	Numerical solution of nonlinear multi-parameter systems 3yr - 1st Inst.	Individual	7,986	16
Jeremie, H. Physics Montréal	Problème à trois corps et effets non-nucléoniques * with L.Lessard(Montréal)	Team	30,000	22
Jericho, M.H. Physics Dalhousie	Transport properties and phase transitions 3yr - 1st Inst.	Individual	41,090	15
Jernigan, M.E. Systems Design Waterloo	Multidimensional signal processing and pattern recognition 3yr - 2nd Inst.	Individual	15,805	11
Jervis, R.E. Chemical Eng. Toronto	Radioanalytical chemistry applied to chemical and environmental researches 3yr - 1st Inst.	Individual	36,240	04
Jessop, P.E. Eng. Physics McMaster	Investigation of semiconductor lasers and their application to spectroscopy 3yr - 3rd Inst.	Univ. Research Fellow	16,695	15
Jeswiet, J. Mechanical Eng. Queen's	Researches in metal processing and applications of CAD/CAM 3yr - 1st Inst.	Individual	15,880	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jobin, J. Géodésie/cartog. Laval	Deux études en métrologie appliquée au domaine des sciences géodésiques 3ans - 1er vers.	Individuelle	16,000	06
Joe, H.S.W. Statistics British Columbia	Reliability and contingency tables 3yr - 1st Inst.	Individual	7,000	14
Joerg, W. Electrical Eng. Alberta	Interactive framework for an integrated (VLSI) design environment	Individual	16,800	11
Joffe, A. Math/statistiques Montréal	Processus stochastiques et leurs applications 3ans - 3e vers.	Individuelle	7,346	14
Jofriet, J.C. Engineering Guelph	Parametric study and experimental investigation of bottom unloading farm silos 3yr - 2nd Inst.	Individual	17,808	06
John, P.K. Physics Western Ontario	Physics and technology of Amorphous thin film semi-conductors	Individual	25,960	15
John, V.I. Electrical Eng. Queen's	Harmonic power flow studies 3yr - 1st Inst.	Individual	11,100	11
Johns, E.E. Psychology Queen's	Stimulus organization as a factor in episodic recognition memory	Individual	5,000	12
Johns, K.C. Génie civil Sherbrooke	Effets de la durée de sollicitation du bois 3ans - 3e vers.	Individuelle	15,582	06
Johnson, B.R. Mathematics Victoria	Bayesian large sample theory; information theory; geometric probability 3yr - 3rd Inst.	Individual	7,902	14
Johnson, D.A. Biology Ottawa	Molecular investigation of symbiotic nitrogen fixation 2yr - 1st Inst.	Individual	22,000	03
Johnson, E.A. Biology Calgary	Disturbance regimes and forest dynamics 3yr - 2nd Inst.	Individual	15,582	18
Johnson, J.A. Pathology Guelph	The effect of immunomodulating agents on the resistance to experimental Corynebacterium (Rhodococcus) equi infection 3yr - 3rd Inst.	Individual	12,577	01
Johnson, J.H. Computer Science Waterloo	Approximate string matching	Individual	12,280	07
Johnson, K. Mathematics Dalhousie	K-theory of spaces and operator algebras 3yr - 1st Inst.	Individual	3,991	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Johnson, P.G. Geography Ottawa	Rock glacier formation by high magnitude low frequency processes 2yr - 1st Inst.	Individual	11,600	10
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Johnson, R.R. Physics British Columbia	* Refer to G.J.Lolos(Regina)	Project		22
Johnson, R.R. Physics British Columbia	* Refer to Y.M.Shin(Sask.)	Project		22
Johnson, R.R. Physics British Columbia	IEP-38 - PI scattering and PI absorption * with K.L.Erdman, E.W.Blackmore,D.R.Gill(UBC)	Project	85,000	22
Johnson, R.R. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Johnson, W.R. Mechanical Eng. Toronto	An experimental study of heterogeneous "de novo" bubble nucleation 2yr - 1st Inst.	Univ. Research Fellow	17,500	13
Johnston, B.O. Statistics Manitoba	Computer developed expected mean squares 3yr - 3rd Inst.	Individual	2,393	14
Johnston, C.D. Civil Engineering Calgary	Properties and applications of plain concrete and concretes reinforced with various types of fibres 3yr - 1st Inst.	Individual	26,000	06
Johnston, G.W. Aerospace Studies Toronto	Aerodynamic noise and aerodynamics 3yr - 1st Inst.	Individual	28,800	13
Johnston, J.L. Foods/Nutrition Alberta	The effects of dietary tyrosine, protein and sodium on central and peripheral sympathetic activity in lean mice 3yr - 1st Inst.	Individual	19,000	01
Johnston, R.H. Electrical Eng. Calgary	High frequency measurement techniques 3yr - 3rd Inst.	Individual	11,575	11
Johnston, R.L. Computer Science Toronto	Application of the method of fundamental solutions	Individual	11,225	07
Johnston, T.W. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 3e vers.	Equipe		15
Johnstone, I.P. Physics Queen's	Studies of nuclear structure in the 1f2p and 1p shells 3yr - 2nd Inst.	Individual	16,617	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jolicoeur, C.R. Chimie Sherbrooke	Fluctuations thermodynamiques en milieux aqueux: Biocolloïdes et systèmes modèles 3ans - 3e vers.	Individuelle	38.955	05
Jolicoeur, P. Sciences biolog. Montréal	Biologie quantitative et biométrie 3ans - 1er vers.	Individuelle	12.000	21
Jolicoeur, P. Psychology Saskatchewan	Studies on human visual information processing 2yr - 2nd Inst.	Individual	8.500	12
Jolliffe, P.A. Plant Science British Columbia	CO2 effects on plants and leaves 3yr - 2nd Inst.	Individual	30.051	03
Jolly, W.T. Geological Sciences Brock	Igneous and metamorphic petrology of Huronian volcanic rocks, Ontario 3yr - 2nd Inst.	Individual	15.582	10
Jonas, J.J. Metallurgical Eng. McGill	Metallurgical aspects of metal processing 3yr - 2nd Inst.	Individual	65.222	04
Jones, B. Geology Alberta	Silurian-Devonian biostratigraphy of Western Canada and Arctic Canada 3yr - 2nd Inst.	Individual	22.260	10
Jones, C.H.W. Chemistry Simon Fraser	Mössbauer studies of organotellurium compounds and other inorganic systems 3yr - 1st Inst.	Individual	23.623	05
Jones, D.R. Zoology British Columbia	Control of cardiovascular and respiratory responses to diving 3yr - 3rd Inst.	Individual	67.893	01
Jones, F.W. Physics Alberta	Electromagnetic induction, heat flow, and Earth tides and tilts 3yr - 3rd Inst.	Individual	22.260	10
Jones, G. Physics British Columbia	IEP-76 - U.B.C. salary budget * with E.G.Auld,D.A.Axen, K.L.Erdman,M.D.Hasinoff, R.R.Johnson,D.F.Measday, C.J.Oram(UBC)	Project	320.000	22
Jones, G. Physics British Columbia	* Refer to E.G.Auld(UBC)	Project		22
Jones, G. Physics British Columbia	IEP-136 - Pion absorption on deuterium * with R.R.Johnson, D.F.Ottewell,P.L.Walden(UBC), W.R.Falk(Manitoba),G.J.Lolos, S.I.H.Naqvi(Regina)	Project	54.000	22
Jones, H.G. INRS - Eau Québec - INRS	Snow pack chemistry and melt water quality 2yr - 2nd Inst.	Individual	11.130	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jones, J. Physics Western Ontario	Radar and television studies of meteors 3yr - 1st Inst.	Individual	19,000	17
Jones, J.B. Chemistry Toronto	Studies in biological and organic chemistry 3yr - 2nd Inst.	Individual	76,616	05
Jones, J.P. Math/Statistics Calgary	Studies in recursion theory and diophantine equations 3yr - 2nd Inst.	Individual	7,350	16
Jones, P.H. Civil Engineering Toronto	Biological removal of phosphorus (and nitrogen) in wastewater treatment processes 3yr - 2nd Inst.	Individual	24,486	06
Jones, S.M. Animal/Poultry Sc. Guelph	The measurement of physiological maturity in cattle 3yr - 3rd Inst.	Individual	10,017	01
Jones, W.D. Psychology Carleton	Probability models of hemispheric specialization 3yr - 2nd Inst.	Individual	20,145	12
Jones, W.E. Chemistry Dalhousie	Spectroscopic and kinetic studies on gas phase species and the gas-solid interface 3yr - 2nd Inst.	Individual	33,947	05
Jonker, L.B. Math/Statistics Queen's	Dynamical systems 3yr - 1st Inst.	Individual	10,400	16
Joos, B. Physics Ottawa	Theory of the structure of monolayers and charge density wave conduction 3yr - 1st Inst.	Individual	21,921	15
Joos, G. Electricité Québec - ETS	* Voir E.D.Goodman(Ecole de technologie supérieure) 3ans - 2e vers.	Equipe		11
Jordaan, I.J. Civil Engineering Calgary	Risk analysis of offshore projects in ice-infested waters 3yr - 2nd Inst.	Individual	17,808	06
Jordan, D.C. Microbiology Guelph	Mechanisms of iron uptake by legume root nodule bacteria and their relation to nodulation and N2-fixation 3yr - 3rd Inst.	Individual	17,808	03
Jordan, R.B. Chemistry Alberta	Ligand substitution and electron transfer mechanisms of transition metal complexes 3yr - 1st Inst.	Individual	44,025	05
Josephy, P.D. Chemistry Guelph	Toxicological chemistry (Aromatic amines and alkyl nitrites)	Individual	17,763	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Joshi, R.C. Civil Engineering Calgary	1) Test(s) to evaluate pozzolanic activity & self cementitious value of fly ash 2) Sulfate resistance of geocrete & concrete containing fly ash 3) Thermal stabilization of clayey sediments from the Beaufort Sea 4) Correlation between engg. properties & geological origin of soils 3yr - 1st Inst.	Individual	15,000	06
Joshi, V.M. Stat. & Actuar. Sc Western Ontario	1) Estimation in finite populations 2) Standard p-functions 3) Topics in mathematical statistics 3yr - 3rd Inst.	Individual	15,616	14
Joshi, Y.N. Physics St. F. Xavier	1) Spectra of highly ionized atoms 2) Absorption spectroscopy below 2000 A 3yr - 3rd Inst.	Individual	19,734	15
Jovanovich, J.V. Physics Manitoba	Neutron induced reactions with a wire chamber spectrometer	Individual	10,000	22
Joy, K.W. Biology Carleton	Metabolism of asparagine and related amino acids in legumes 3yr - 1st Inst.	Individual	36,726	03
Joy, M.L.G. Bio-Med Eng. Toronto	Medical imaging 3yr - 1st Inst.	Individual	20,400	11
Joyal, A. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe		16
Judd, R.L. Mechanical Eng. McMaster	Nucleate boiling heat transfer 3yr - 2nd Inst.	Individual	24,041	13
Jull, E.V. Electrical Eng. British Columbia	Applied diffraction theory and antennas 3yr - 2nd Inst.	Individual	22,238	11
Jullien, G.A. Electrical Eng. Windsor	Very high speed digital signal processing 3yr - 1st Inst.	Individual	30,295	11
Juma, N.G. Soil Science Alberta	Mechanisms of biological mineralization and immobilization of nitrogen in soils 3yr - 1st Inst.	Individual	22,427	03
Jumarie, G.R.M. Mathématiques Québec-Montréal	Développement et applications de la théorie relativiste de l'information 3ans - 2e vers.	Individuelle	10,685	11
Jurdjevic, V. Mathematics Toronto	Families of vector fields and non-linear control theory 3yr - 3rd Inst.	Individual	11,860	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Jurgensen, H. Computer Science Western Ontario	Typesetting/Data security/Formal languages	Individual	24,830	07
Jury, J.W. Physics Trent	1) Electromagnetic nuclear physics 2) Detection and monitoring of high energy gamma radiation	Individual	31,800	22
Just, G. Chemistry McGill	Synthesis of natural products and analogs having biological activity 3yr - 2nd Inst.	Individual	62,885	05
Justice, J.H. Geology & Geophys. Calgary	Array processing in exploration seismology 2yr - 2nd Inst.	Individual	22,260	10
Kabal, P. Electrical Eng. McGill	Digital coding of speech 3yr - 1st Inst.	Individual	14,000	11
Kabe, D.G. Mathematics Saint Mary's	Statistical methods in mathematical programming 3yr - 2nd Inst.	Individual	7,329	14
Kafer, E. Biology McGill	Genetics of DNA repair and recombination in fungi (Neurospora and Aspergillus). 3yr - 1st Inst.	Individual	50,900	02
Kahawita, R.A. Génie civil Ecole Polytechnique	Modèles mathématiques des rivières et estuaires 3ans - 2e vers.	Individuelle	14,469	06
Kahneman, D. Psychology British Columbia	Studies of attention to perceptual objects 3yr - 2nd Inst.	Individual	54,674	12
Kaiser, P.K. Psychology York	Color vision, models and photometry 3yr - 1st Inst.	Individual	45,199	12
Kaiser, P.K. Civil Engineering Alberta	Underground openings in soft, weak rock/mobile debris movements 3yr - 3rd Inst.	Individual	16,695	10
Kaiser, R. Physics New Brunswick	Nonlinear features of nuclear magnetic resonance 3yr - 2nd Inst.	Individual	16,695	15
Kakuda, Y. Food Science Guelph	Physical, chemical and functional properties of Canola Lecithin 3yr - 2nd Inst.	Individual	12,053	03
Kalantar, A.H. Chemistry Alberta	Triplet state spectroscopy, kinetics and energy transfer 3yr - 1st Inst.	Individual	12,341	05
Kalbfleisch, J.D. Statistics Waterloo	Estimation of transition rates in multi-state processes 3yr - 2nd Inst.	Individual	30,442	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kalbfleisch, J.G. Statistics Waterloo	Statistical methods and applications 3yr - 2nd Inst.	Individual	6,765	14
Kaler, K.V.I. Electrical Eng. Calgary	Automated dielectrophoretic separation/Characterisation of biological cells 3yr - 2nd Inst.	Individual	13,245	11
Kalff, J. Biology McGill	The ecology of phytoplankton and aquatic macrophytes 3yr - 3rd Inst.	Individual	54,537	18
Kaliaguine, S. Génie chimique Laval	Cinétique hétérogène - thermodynamique 3ans - 2e vers.	Individuelle	27,602	04
Kalman, C.S. Physics Concordia	The quark-quark potential and application to many quark systems 3yr - 1st Inst.	Individual	8,800	15
Kalogerakis, N.E. Chemical/Pet. Eng. Calgary	Sequential experimental design of dynamic systems 3yr - 1st Inst.	Individual	16,240	04
Kaloni, P.N. Mathematics Windsor	Research problems in non-linear theories of mechanics 3yr - 1st Inst.	Individual	23,276	13
Kamal, A.N. Physics Alberta	Theoretical particle physics 3yr - 2nd Inst.	Individual	27,702	15
Kamal, M.R. Chemical Eng. McGill	Polymer processing and characterization 3yr - 1st Inst.	Individual	57,804	04
Kameda, T. Computer Science Simon Fraser	1) Database systems 2) Efficient algorithms for acomputer applications 3yr - 3rd Inst.	Individual	30,318	07
Kamel, M.T. Mathematics New Brunswick	Boundary-value problems in polar fluids 3yr - 3rd Inst.	Individual	1,483	16
Kaminski, M. Computer Science Waterloo	Time complexity of integer and polynomial multiplication	Individual	7,440	07
Kamper, K.W. Astronomy Toronto	Astrometric and spectroscopic studies of binary stars and supernova remnants 3yr - 1st Inst.	Individual	9,200	17
Kamphuis, J.W. Civil Engineering Queen's	Research on coastal modelling and on sediment transport rates 3yr - 2nd Inst.	Individual	31,164	06
Kanasewich, E.R. Physics Alberta	Geophysical investigations of the crust and upper mantle 3yr - 2nd Inst.	Individual	57,876	10
Kanda, A. Computer Science British Columbia	Data types and functional programming	Individual	12,221	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kane, R.M. Mathematics Western Ontario	The homology of H-spaces 3yr - 3rd Inst.	Individual	15,812	16
Kannappan, P. Pure Mathematics Waterloo	Information theory, functional equations, quasigroups and loops, linear algebra 3yr - 2nd Inst.	Individual	9,260	16
Kannenberg, L.W. Crop Science Guelph	Gene pool development and the elucidation of characteristics affecting performance of corn germ plasm 3yr - 3rd Inst.	Individual	37,842	02
Kanter, M. Statistics Toronto	Detection of outliers in time series 3yr - 3rd Inst.	Individual	12,860	14
Kao, K.C. Electrical Eng. Manitoba	Electrical and optical properties of materials (Semiconductors and Insulators), their applications and characterization techniques 3yr - 2nd Inst.	Individual	36,618	11
Kaplan, J.G. Biochemistry Alberta	Mechanism of the proliferative activation of lymphocytes 3yr - 3rd Inst.	Individual	55,650	02
Kaplan, M.A. INRS-Télécomm. Québec - INRS	Switching studies for delay-based telecommunication networks 3yr - 1st Inst.	Individual	13,280	07
Kapoor, M. Biology Calgary	Studies in regulation of gene expression and enzyme function 3yr - 2nd Inst.	Individual	31,164	02
Kapoor, N.N. Biology Concordia	Studies on the sensilla of the antennae and mouthparts of stoneflies	Individual	9,571	01
Kapral, R.E. Chemistry Toronto	Statistical mechanics of relaxation processes and chemical kinetics 3yr - 3rd Inst.	Individual	43,964	05
Karakiewicz, B. INRS-Océanolog. Québec - INRS	Formation de systèmes de barres d'avant-côte sous l'action des houles progressives (Analyse du mécanisme théorique de formation et modélisation mathématique) 2ans - 2e vers.	Individuelle	11,130	10
Karamanos, R.E. Soil Science Saskatchewan	Utilization of changes in natural 15N abundance in the study of the nitrogen cycle 2yr - 2nd Inst.	Univ. Research Fellow	25,710	03
Karasek, F.W. Chemistry Waterloo	Ultra-trace organic analysis by instrumental methods 3yr - 3rd Inst.	Individual	40,068	05
Karim, G.A. Mechanical Eng. Calgary	Experimental and analytical studies of some combustion phenomena and systems 3yr - 1st Inst.	Individual	42,216	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Karl, G. Physics Guelph	Research work in theoretical physics 3yr - 3rd Inst.	Individual	33,336	15
Karman, D. Chemical Eng. New Brunswick	Optimization of waste heat recovery systems 3yr - 2nd Inst.	Individual	12,957	04
Karrass, A. Mathematics York	Treed HNN groups and applications 3yr - 2nd Inst.	Individual	16,462	16
Karrow, P.F. Earth Sciences Waterloo	Quaternary stratigraphy and interglacial-interstadial environments 3yr - 2nd Inst.	Individual	32,277	10
Kasha, K.J. Crop Science Guelph	Research on the production and utilization of haploids in crops 3yr - 1st Inst.	Individual	55,598	03
Kasinsky, H.E. Zoology British Columbia	Studies on histone changes during spermiogenesis and early embryogenesis in amphibians and other animals 3yr - 2nd Inst.	Individual	24,486	02
Kates, M. Biochemistry Ottawa	Chemistry and metabolism of cellular lipids 3yr - 2nd Inst.	Individual	43,470	05
Katz, A.N. Psychology Western Ontario	The representation and function of referential properties: Literal versus figurative meaning 3yr - 3rd Inst.	Individual	12,243	12
Kaufman, W.R. Zoology Alberta	Physiological and developmental studies on the salivary glands and ovaries of ixodid ticks (Acari:Ixodidae) 3yr - 1st Inst.	Individual	25,000	01
Kaul, S.K. Mathematics Regina	Continuous and discrete transformation groups. Tranformation groups with generative group 3yr - 2nd Inst.	Individual	3,602	16
Kavaliers, M. Zoology Western Ontario	The pineal gland, environmental factors and neuropeptide functions 2yr - 2nd Inst.	Univ. Research Fellow	25,599	01
Kay, B.D. Land Resource Sc Guelph	Quantitative characterization of mass and heat transfer in freezing soils	Individual	18,000	10
Kay, D.A.R. Metal/Mat. Science McMaster	Fundamental studies for iron and steel making processes 3yr - 1st Inst.	Individual	29,240	04
Kay, W.W. Biochem./Microbiol. Victoria	Biochemistry and genetic regulation of carboxylic acid transport in bacteria 3yr - 3rd Inst.	Individual	45,633	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kaye, B.H. Physics Laurentian	Automation of fineparticle system; Characterization of rheology of fineparticle systems 3yr - 1st Inst.	Individual	34,840	15
Kayser, M.M. Chemistry Mount Allison	Cationic control of regio and stereoselectivity of nucleophilic additions to carbonyl groups	Individual	12,000	05
Kearney, R.E. Bio-Med Eng. McGill	Biomedical systems identification and parameter estimation 3yr - 2nd Inst.	Individual	22,705	11
Keast, J.A. Biology Queen's	1) Ecology & biogeography of freshwater fish communities 2) Zoogeography of continental vertebrate faunas 3yr - 3rd Inst.	Individual	37,842	18
Keast, P. Math/Comp Science Dalhousie	Numerical evaluation of multidimensional integrals 3yr - 2nd Inst.	Individual	14,782	07
Keates, R.A.B. Chemistry & Biochem Guelph	Mechanisms of microtubule assembly 2yr - 1st Inst.	Individual	17,800	02
Kebarle, P. Chemistry Alberta	Gas phase ion chemistry - relationships with ions in solution 3yr - 2nd Inst.	Individual	80,850	05
Keddy, P.A. Biology Ottawa	Ecology of freshwater shoreline plant associations 3yr - 3rd Inst.	Individual	23,930	18
Keeler, R.K. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Keeler, R.K. Physics Victoria	Proton-antiproton annihilation 3yr - 2nd Inst.	Univ. Research Fellow	11,130	22
Keeler, W.J. Physics Lakehead	Experimental physics research in semiconductors 3yr - 2nd Inst.	Individual	16,283	15
Keenan, F.J. Forestry Toronto	A unified model for the behaviour of mechanical fasteners in wood joints 2yr - 2nd Inst.	Individual	14,469	06
Keenan, T.P. Computer Science Calgary	Security, privacy and integrity enhancements for small computers and networks	Individual	5,494	07
Keenleyside, M.H.A. Zoology Western Ontario	Reproductive behaviour in fishes 3yr - 2nd Inst.	Individual	26,712	18
Keffer, J.F. Mechanical Eng. Toronto	Structure of turbulent flows 3yr - 2nd Inst.	Individual	51,198	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Keil, J.M. Computer Science Saskatchewan	Algorithm development in computational geometry and graph theory	Individual	12,280	07
Keil, M. Chemistry Alberta	Energy transfer; Reactions of weakly-bound molecules	Individual	19,848	05
Kelker, D.H. Statistics Alberta	1) Probability distributions on the sphere applied to geology 2) Nonnormality and heritability of plant characters 3) Special functions and infinite divisibility 3yr - 3rd Inst.	Individual	4,229	14
Keller, E. Linguistics Québec-Montréal	* Principal investigator D.J.Ostry(McGill) 3yr - 3rd Inst.	Team		12
Keller, W.A. Biology Carleton	Production of haploids and somatic hybrids in oilseed and horticultural crops 3yr - 2nd Inst.	Individual	16,695	02
Kellman, M.C. Geography York	Capture and retention of atmospheric nutrients by pine savanna ecosystems 3yr - 3rd Inst.	Individual	17,808	18
Kelln, R.A. Chemistry Regina	Regulation of pyrimidine and arginine metabolism in enteric bacteria 3yr - 3rd Inst.	Individual	23,373	02
Kelly, C A. Biology Winnipeg	Production of alkalinity by sulfate reduction in acidified lakes * with J.W.M. Rudd(Winnipeg) 2yr - 2nd Inst.	Team	20,034	10
Kelly, D. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 1st Inst.	Individual	9,980	16
Kelly, D.H. Electrical Eng. Alberta	1) Least squares economic dispatch 2) Incipient fault detection by field signatures 3yr - 2nd Inst.	Individual	7,235	11
Kelly, F.M. Physics Manitoba	Atomic spectra and radiation from atoms and infrared molecules spectra	Individual	2,500	15
Kelly, J.B. Psychology Carleton	Studies of the central auditory system 3yr - 1st Inst.	Individual	29,671	12
Kelly, R.B. Chemistry New Brunswick	Synthesis of natural products 3yr - 3rd Inst.	Individual	14,469	05
Kempton, A.G. Biology Waterloo	Computer modelling in the study of the microbial ecology of foods 3yr - 1st Inst.	Individual	13,415	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kendall, S.B. Psychology Western Ontario	Preference in simple games of chance 3yr - 2nd Inst.	Individual	4,452	12
Kendrick, W.B. Biology Waterloo	Systematics, development, ecology, toxicology and biogeography of microfungi 3yr - 3rd Inst.	Individual	73,458	03
Kennedy, B.W. Animal/Poultry Sc. Guelph	Estimation of genetic parameters in animal populations under selection 3yr - 1st Inst.	Individual	28,500	01
Kennedy, D.J. Geological Sciences Brock	Ordovician conodont taxonomy and biostratigraphy 2yr - 2nd Inst.	Individual	11,130	10
Kennedy, D.J.L. Civil Engineering Alberta	Limit states design of steel sheet plate structures and supporting grillages under transverse loading 3yr - 2nd Inst.	Individual	27,825	06
Kennedy, G.G. Inst de génie nucl. Ecole Polytechnique	Amélioration de la détection des radioisotopes de demi-vie courte	Individuelle	15,900	22
Kennedy, J.B.P. Civil Engineering Windsor	1) Control of cracking in continuous bridges of composite construction 2) Reinforced earth abutments supporting soil-steel structures 3) Cold bending of HSS beams 3yr - 2nd Inst.	Individual	51,188	06
Kennedy, J.M. Psychology Toronto	Depiction and the blind 3yr - 1st Inst.	Individual	19,125	12
Kennedy, J.S. Mechanical Eng. Alberta	Flow characteristics in two successive pipe elbows 3yr - 2nd Inst.	Individual	12,577	13
Kennelly, J.J. Animal Science Alberta	Rare earth elements as markers in digestive physiology 3yr - 1st Inst.	Individual	28,000	01
Kennett, T.J. Physics McMaster	Pure and applied nuclear physics 3yr - 1st Inst.	Individual	47,000	22
Kenney, T.C. Civil Engineering Toronto	Compacted soil liners to control contaminant migration 3yr - 3rd Inst.	Individual	23,818	10
Kenney-Wallace, G.A. Chemistry Toronto	Picosecond molecular and chemical dynamics and nonlinear optics	Individual	63,600	05
Kent, C.F. Mathematical Sci. Lakehead	Application of logic to theoretical computer science 3yr - 3rd Inst.	Individual	2,039	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kent, R.D. Computer Science Windsor	Application of unitary group theory to atomic, molecular and solid-state physics 3yr - 3rd Inst.	Individual	5,565	15
Kentfield, J.A.C. Mechanical Eng. Calgary	Pressure-gain combustion 3yr - 1st Inst.	Individual	23,128	13
Keppie, D.M. Biology New Brunswick	Recruitment into animal populations	Individual	24,000	18
Kerekes, R.J. Chemical Eng. British Columbia	Pulp suspensions in process flows 3yr - 3rd Inst.	Individual	16,250	04
Kerman, R.A. Mathematics Brock	Extrapolation theorems and their applications 3yr - 3rd Inst.	Individual	3,459	16
Kernahan, J.A. Physics Alberta	Transition probability measurements for "forbidden" and allowed lines 3yr - 3rd Inst.	Individual	15,070	15
Kerr, D.P. Physics Winnipeg	Positron annihilation in condensed media 3yr - 1st Inst.	Individual	23,000	15
Kerr, H.W. Mechanical Eng. Waterloo	Transformations and properties of joined materials 3yr - 3rd Inst.	Individual	32,388	04
Kerr, K.A. Physics/Chemistry Calgary	Biologically-active molecules; accurate measurement of intensities 2yr - 2nd Inst.	Individual	16,695	05
Kerr, R. Kinanthropology Ottawa	Motor skill learning in down syndrome children 3yr - 2nd Inst.	Individual	4,452	12
Kerrich, R. Geology Western Ontario	Thermal and volume history of Archaean oceans with geochemical implications 3yr - 3rd Inst.	Individual	30,051	10
Kershaw, K.A. Biology McMaster	Physiological ecology of lichens with special reference to northern ecosystems 3yr - 2nd Inst.	Individual	116,865	18
Kesarwani, R.N. Mathematics Ottawa	Applications of special functions to quantum mechanics 3yr - 3rd Inst.	Individual	3,584	16
Kesavan, H.K. Systems Design Waterloo	Network models for computer-aided design 3yr - 2nd Inst.	Individual	27,157	11
Kesteven, M.J.L. Physics Queen's	Radio astronomy techniques; supernova remants 3yr - 2nd Inst.	Individual	8,715	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kevan, D.K.M. Entomology Macdonald Coll.	Biosystematics of orthopteroid insects and of inadequately known orders of Canadian arthropods / Ethnoentomology of orthopteroids 3yr - 2nd Inst.	Individual	40,962	01
Kevan, P.G. Environ. Biology Guelph	Pollination Ecology: Pollinators and pollination in polymorphic plants 3yr - 1st Inst.	Individual	20,000	18
Khachatourians, G.G. Dairy & Food Sci. Saskatchewan	Regulation of anucleate minicell formation in E. coli and S. typhimurium 3yr - 3rd Inst.	Individual	18,921	02
Khalil, Z.S. Mathematics Concordia	Reduction techniques in network reliability	Individual	6,000	14
Khan, A.M. Civil Engineering Carleton	The efficiency of intercity rail and bus transportation systems 3yr - 3rd Inst.	Individual	16,695	06
Khan, R.A. Mar. Sc. Res. Lab Memorial	Studies on the parasmitic protozoa of marine fish in the N-W Atlantic 3yr - 2nd Inst.	Individual	21,877	01
Khan, S.U. Biology Ottawa	Bound pesticide residues in plants 3yr - 1st Inst.	Individual	13,000	03
Kharadly, M.M.Z. Electrical Eng. British Columbia	1) Microwave propagation in the lower atmosphere 2) Microwave grading of lumber 3yr - 2nd Inst.	Individual	18,900	11
Kiang, D.B.I. Physics Dalhousie	Theoretical nuclear and particle physics 3yr - 1st Inst.	Individual	18,240	15
Kiang, M.T. Mathematics Saint Mary's	Fixed point theorems for semigroups of mappings 3yr - 3rd Inst.	Individual	1,483	16
Kidder, G.M. Zoology Western Ontario	Developmental genetics of the preimplantation embryo 3yr - 3rd Inst.	Individual	38,955	02
Kiefte, H. Physics Memorial	Laser light scattering spectroscopy 3yr - 2nd Inst.	Individual	31,164	15
Kierkus, W.T. Mechanical Eng. Windsor	* Principal investigator N.W.Wilson(Windsor) 3yr - 3rd Inst.	Team		13
Kilgour, D.M. Mathematics Wilfrid Laurier	Conflict models and applications	Individual	1,500	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kim, H.K. Electrical Eng. Manitoba	1) Investigation of equivalent bandpass networks 2) Optimization in active realization of elliptic filters 3yr - 2nd Inst.	Individual	16,472	11
Kimmins, J.P. Forest Science British Columbia	A test of the nitrogen-productivity concept of forest growth in Douglas-fir and lodgepole pine, and its application in FORCYTE-11	Individual	6,000	18
Kimmins, W.C. Biology Dalhousie	1) Cell wall glycoproteins 2) Resistance to plant viruses 3yr - 3rd Inst.	Individual	28,938	02
Kimura, D. Psychology Western Ontario	Asymmetrical organization of psychological functions in the human brain 3yr - 1st Inst.	Individual	54,125	12
Kind, R.J. Mech. & Aeronaut. Carleton	Low speed aerodynamics with applications to aircraft, buildings and turbomachinery 3yr - 3rd Inst.	Individual	25,766	13
King, G.J. Animal/Poultry Sc. Guelph	Microscopic and endocrinological investigation of implantation in domestic animals 3yr - 2nd Inst.	Individual	50,085	01
King, G.W. Chemistry McMaster	Multiphoton laser spectroscopy 3yr - 3rd Inst.	Individual	51,198	05
King, H.W. Physics Dalhousie	Electron transport properties of conducting ceramics 3yr - 3rd Inst.	Individual	22,037	04
King, J. Biology Saskatchewan	The in vitro selection of useful traits in model and applied plant systems 3yr - 1st Inst.	Individual	35,415	03
King, J.D. Physics Toronto	* Refer to R.E.Azuma(Toronto)	Project		22
King, J.D. Physics Toronto	* Refer to T.E.Drake(Toronto)	Project		22
King, J.D. Physics Toronto	Nuclear cross sections of astrophysical interest	Individual	24,000	22
King, J.F. Chemistry Western Ontario	Mechanism, stereochemistry, and organic sulfur reactions 3yr - 3rd Inst.	Individual	41,181	05
King, K.M. Land Resource Sc Guelph	Effects of CO2 enhancement and water stress on plant productivity	Individual	8,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
King, R.H. Geography Western Ontario	Soils as palaeoenvironmental indicators 2yr - 1st Inst.	Individual	14,000	10
King, W.A. Vet. Medicine Montréal	Investigation of the expression of the nucleolus organizer regions (NORs) in bovine embryos 3yr - 2nd Inst.	Individual	22,260	01
Kingma, Y.J. Electrical Eng. Alberta	Electrical and mechanical activity in mammalian colon; modeling and instrumentation 3yr - 2nd Inst.	Individual	17,697	11
Kinsner, W. Electrical Eng. Manitoba	Microarchitectures of digital systems 3yr - 2nd Inst.	Individual	11,130	11
Kirczenow, G. Physics Simon Fraser	Theory of intercalation 3yr - 1st Inst.	Individual	27,000	15
Kirk, A.D. Chemistry Victoria	Photochemistry and photophysics of metal coordination complexes 3yr - 2nd Inst.	Individual	26,900	05
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering 2yr - 2nd Inst.	Univ. Research Fellow	17,585	04
Kirkaldy, J.S.G. Eng. Physics McMaster	Thermodynamics and kinetics of multicomponent systems 3yr - 2nd Inst.	Individual	70,230	04
Kirkhope, J. Mech. & Aeronaut. Carleton	Impact response of a bladed disc 3yr - 2nd Inst.	Individual	15,916	13
Kirkpatrick, D.G. Computer Science British Columbia	Computational complexity of geometric and combinatorial problems 3yr - 2nd Inst.	Individual	21,647	07
Kirkpatrick, D.L. Chemistry Regina	Disulfides as potential bioreductively activated antineoplastic agents 3yr - 2nd Inst.	Univ. Research Fellow	20,034	05
Kisilevsky, H.H. Mathematics Concordia	Algebraic number theory 3yr - 3rd Inst.	Individual	11,860	16
Kissin, S.A. Geology Lakehead	Crystal chemistry and stabilities of sulphide minerals	Individual	10,600	10
Kitai, R. Elec. & Comp. Eng. McMaster	Digital instrumentation: vision systems, protection, rainfall 3yr - 2nd Inst.	Individual	12,911	11
Kitching, J.E. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kitching, P. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Kitching, P. Physics Alberta	* Refer to D.A.Bryman(Victoria)	Project		22
Kitching, P. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		22
Kitching, P. Physics Alberta	* Refer to D.A Bryman(Victoria)	Project		22
Kitching, P. Physics Alberta	IEP-98 - Proton-proton bremsstrahlung * with R.Abegg, J.M.Cameron,L.G.Greeniaus, D.A.Hutcheon,C.A.Miller, G.C.Neilson,W.C.Olsen, G.M.Stinson,W.K.Dawson, D.M.Sheppard(Alberta)	Project	115,000	22
Kitts, D.D. Food Science British Columbia	Potential toxicity of caffeine to embryo and fetal viability in utero 3yr - 2nd Inst.	Univ. Research Fellow	13,356	01
Kitts, W.D. Animal Science British Columbia	Reproductive endocrinology in ruminants: Phytoestrogens, ovine placental lactogens	Individual	33,606	01
Klamkin, M.S. Mathematics Alberta	Geometric inequalities, mathematical modelling 3yr - 3rd Inst.	Individual	5,930	16
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules 3yr - 2nd Inst.	Univ. Research Fellow	20,034	05
Klassen, G.R. Microbiology Manitoba	The evolution of the mitochondrial DNA zoosporic fungi 2yr - 1st Inst.	Individual	16,800	02
Klein, M.L. Chemistry McMaster	Molecular crystals 3yr - 2nd Inst.	Individual	17,808	05
Klein, R.M. Psychology Dalhousie	Studies in human perception, cognition and action 3yr - 1st Inst.	Individual	24,162	12
Kluepfel, D. Bacteriology Québec - IAF	Studies on methods for improved cellulose & hemicellulose biodegradation by streptomycetes 3yr - 1st Inst.	Individual	16,900	02
Kluger, R.H. Chemistry Toronto	Thiamine, biotin and enzymic catalysis 2yr - 2nd Inst.	Individual	29,495	05
Klvana, D. Génie chimique Ecole Polytechnique	Développement de techniques de conversion et de stockage de l'énergie 3ans - 1er vers.	Individuelle	16,240	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female cnoice of mate and the evolution of polygyny 2yr - 1st Inst.	Univ. Research Fellow	27,000	18
Knerer, G. Zoology Toronto	1) Diprionid life history and dispause strategies 2) Halictine sociobiology 3yr - 1st Inst.	Individual	15,000	18
Knight, A.R. Chemistry Saskatchewan	Photochemistry and photophysics of sulfur containing compounds 3yr - 2nd Inst.	Individual	13,356	05
Knoechel, R. Biology Memorial	Phytoplankton ecology and energy flow in aquatic ecosystems	Individual	22,500	18
Knop, O. Chemistry Dalhousie	Studies in structural inorganic chemistry 3yr - 1st Inst.	Individual	30,874	05
Knott, D.R. Crop Science Saskatchewan	Genetic and cytogenetic studies of rust resistance in wheat 3yr - 3rd Inst.	Individual	41,181	02
Knowles, N.R. Plant Science British Columbia	Physiological aging and senescence of potato seed-tubers 3yr - 1st Inst.	Individual	15,388	03
Knowles, P.H. Biology Lakehead	Gene flow in black spruce through effective pollen dispersal 3yr - 1st Inst.	Individual	18,365	03
Knowles, R. Microbiology Macdonald Coll.	Nitrogen fixation, denitrification and related processes 3yr - 2nd Inst.	Individual	50,085	02
Knystautas, E.J. Physique Laval	Spectroscopie atomique à l'aide d'un accélérateur Van de Graaff 3ans - 1er vers.	Individuelle	44,750	15
Knystautas, R. Mechanical Eng. McGill	Development and propagation of detonation in fuel-air vapor clouds 3yr - 2nd Inst.	Individual	29,940	13
Kobluk, D.R. Earth Sciences Toronto	Cavities in Paleozoic reefs 2yr - 1st Inst.	Individual	20,000	10
Kocay, W.L. Computer Science Manitoba	Computational theory of graph reconstruction 2yr - 2nd Inst.	Univ. Research Fellow	14,469	07
Kocherlakota, K.K. Statistics Manitoba	Applied multivariate analysis 3yr - 3rd Inst.	Individual	6,066	14
Kocherlakota, S. Statistics Manitoba	1) Robustness in multivariate analysis and correlation theory 2) Time series and nonnormality 3yr - 3rd Inst.	Individual	7,902	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kochman, S.O. Mathematics Western Ontario	Studies in Bordism theories 3yr - 3rd Inst.	Individual	11,860	16
Koehler, J.A.R. Physics Saskatchewan	VHF Backscatter 3yr - 2nd Inst.	Individual	25,599	17
Koehler, R.A. Physics York	Auroral and cleft region studies	Individual	7,000	17
Koffyberg, F.P. Physics Brock	Electronic and optical properties of semiconducting oxides 3yr - 1st Inst.	Individual	23,600	15
Koh, E.L. Math/Statistics Regina	Integral transforms of distributions & operational calculus 3yr - 1st Inst.	Individual	3,000	16
Kok, R. Agricult. Eng. McGill	The application of computers to drainage system design and farm management 3yr - 3rd Inst.	Individual	13,356	06
Kokkinidis, L. Psychology Saskatchewan	Behavioral sensitization after long-term amphetamine and cocaine administration 3yr - 3rd Inst.	Individual	15,582	12
Kokta, B.V. Pâtes et papiers Qué.-Trois-Riv.	Techniques et applications de greffage 3ans - 2e vers.	Individuelle	24,709	04
Kolb, B.E. Psychology Lethbridge	Behavioural and anatomical recovery of function 3yr - 2nd Inst.	Individual	33,390	12
Komourdjian, M.P. Biology Cape Breton	Pituitary control of ion regulation in the Atlantic salmon 3yr - 1st Inst.	Individual	7,000	01
Kong, P.C. Chemistry Québec-Montréal	* Refer to F.D.Rochon(Univ. du Qué.-Montréal) 3yr - 2nd Inst.	Team		05
Koningstein, J.A. Chemistry Carleton	Pulsed laser emission spectroscopy of large molecules 2yr - 2nd Inst.	Individual	58,252	05
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy 3yr - 3rd Inst.	Univ. Research Fellow	11,130	15
Konopasek, F. Physics Manitoba	Accelerator R.F. systems	Individual	13,000	22
Koopmans, H.S. Psychology Calgary	Metabolic control of food intake 3yr - 1st Inst.	Individual	22,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kopecky, K.R. Chemistry Alberta	Studies in chemiluminescence, orbital interactions, ester hydrolysis and polymerizations 3yr - 1st Inst.	Individual	19,327	05
Kops, L. Mechanical Eng. McGill	Thermoelastic behaviour of structural joints with particular reference to machine tools 3yr - 2nd Inst.	Individual	26,044	13
Koran, Z. Pâtes et papiers Qué.-Trois-Riv.	"Caractéristiques papetières des pâtes feuillues" 3ans - 2e vers.	Individuelle	20,924	04
Korenberg, M. Electrical Eng. Queen's	Nonlinear identification for pattern recognition, robot control, & non-destructive testing 3yr - 1st Inst.	Individual	16,400	11
Kornblatt, J.A. Biology Concordia	Cytochrome c oxidase: Its conformations and its interactions with other macromolecules 3yr - 1st Inst.	Individual	20,900	02
Kornblatt, M.J. Chemistry Concordia	Subunit interactions in mammalian enolases 3yr - 2nd Inst.	Individual	17,808	02
Korol, R.M. Civil Engineering McMaster	1) HSS Vierendeel trusses 2) K - joints 3) Steel box girder imperfections 3yr - 1st Inst.	Individual	31,000	06
Korte, H. Philosophy Regina	Differential geometry of G-structures applied to general relativity and gauge fields * with R.A.Coleman(Regina) 3yr - 1st Inst.	Team	11,000	15
Korteling, R.G. Chemistry Simon Fraser	* Refer to J.M.D'Auria(SFU)	Project		22
Korteling, R.G. Chemistry Simon Fraser	IEP-133 - The study of complex hadronic interaction mechanisms * with K.P.Jackson, J.M.D'Auria(SFU)	Project	20,000	22
Kos, J.F. Physics/Astronomy Regina	Electron transport in metals at low temperatures	Individual	10,000	15
Kosaric, N. Chem./Biochem. Eng Western Ontario	Biochemical and food engineering (biotechnology) research 3yr - 1st Inst.	Individual	22,240	04
Koslow, J.A. Oceanography Dalhousie	A study of fishery recruitment variability	Individual	15,000	18
Kotiuga, W. Electrical Eng. Concordia	Power systems state estimation 3yr - 2nd Inst.	Individual	13,022	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kotovych, G. Chemistry Alberta	Nuclear magnetic resonance studies of biological systems 3yr - 3rd Inst.	Individual	22,260	05
Kotzig, A. Mathématiques appl. Montréal	Applications de la théorie des graphes aux structures mathématiques et en rationilisation et optimisation 3ans - 1er vers.	Individuelle	15,964	16
Kouwen, N. Civil Engineering Waterloo	Transport processes of sediments in (vegetative) filters 3yr - 2nd Inst.	Individual	21,147	06
Koval, D.O. Electrical Eng. Alberta	Reliability of commercial and industrial processes 3yr - 1st Inst.	Individual	9,920	20
Kovarik, Z.V. Mathematical Sci. McMaster	Rigorous error bounds in numerical linear algebra 3yr - 3rd Inst.	Individual	3,459	16
Kozak, A. Forestry British Columbia	Wood and bark volume estimation using lower bole taper and percentage of bark at breast height 3yr - 3rd Inst.	Individual	11,130	18
Kozicki, W. Chemical Eng. Ottawa	Characterization of polymer/surfactant adsorption in enhanced oil recovery 3yr - 3rd Inst.	Individual	12,354	04
Krakiwsky, E.J. Surveying Eng Calgary	Network design using interactive graphics 3yr - 2nd Inst.	Individual	22,260	06
Krakow, K.I. Mechanical Eng. Concordia	Solar and heat pump energy conversion systems 3yr - 1st Inst.	Individual	16,828	13
Kramer, D.L. Biology McGill	The effect of oxygen on habitat selection in fishes 3yr - 3rd Inst.	Individual	30,608	18
Kramer, J.R. Geology McMaster	Speciation and particulate interaction in natural waters 3yr - 2nd Inst.	Individual	24,486	10
Krank, M.D. Psychology Mount Allison	Pavlovian interaction with operant drug self-administration 3yr - 2nd Inst.	Individual	7,539	12
Krank, M.D. Psychology Memorial	Pavlovian interactions with operant drug self-administration	Individual	1,922	12
Kratochvil, B. Chemistry Alberta	New sampling and measurement methods for chemical analysis 3yr - 2nd Inst.	Individual	33,947	05
Krause, G.R. Math./Astronomy Manitoba	Non-commutative noetherian rings and their applications 3yr - 1st Inst.	Individual	11,973	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krause, H.H. Forest Resources New Brunswick	Chemistry of the forest floor: Organic matter decomposition and nutrient release after clearcutting 3yr - 3rd Inst.	Individual	13,356	03
Krause, L. Physics Windsor	Atomic and molecular collisions 3yr - 3rd Inst.	Individual	68,650	15
Krause, M.O. Biology New Brunswick	Control of gene expression in eukaryotic cells 3yr - 3rd Inst.	Individual	54,537	02
Krausz, A.S. Mechanical Eng. Ottawa	Kinetics of thermally activated fracture 3yr - 2nd Inst.	Individual	28,715	04
Krebes, E.S. Geology & Geophys. Calgary	Seismic waves in anelastic media 3yr - 1st Inst.	Individual	15,000	10
Krebs, C.J. Zoology British Columbia	Population biology of small rodents 3yr - 1st Inst.	Individual	54,000	18
Krell, H.P.J. Microbiology Guelph	Molecular biology of "Parasitoid viruses" 3yr - 3rd Inst.	Individual	25,599	02
Krepec, T.H. Mechanical Eng. Concordia	Research in low cost electronic fuel control systems for small gas turbine engines 3yr - 3rd Inst.	Individual	19,700	13
Kresge, A.J. Chemistry Toronto	Proton transfer 3yr - 2nd Inst.	Individual	67,156	05
Kretschmer, D. Génie mécanique Laval	Applied combustion 3ans - 2e vers.	Individuelle	13,690	13
Kretz, R. Geology Ottawa	Studies in the geochemical migration of elements 3yr - 2nd Inst.	Individual	11,130	10
Kreuzer, H.J. Physics Dalhousie	Kinetic theory of physisorption and chemisorption 3yr - 3rd Inst.	Individual	26,178	15
Kreyszig, E.O. Math/Statistics Carleton	Function theoretic methods in partial differential equations with applications 3yr - 1st Inst.	Individual	29,345	16
Kreyszig, E.O. Mathematics Windsor	Function theoretic methods in partial differential equations with applications	Individual	587	16
Krishnadev, M.R. Mines & métallurgie Laval	Développement et caractérisation de matériaux améliorés destinés aux systèmes de transport et de conversion de l'énergie et des ressources 3ans - 2e vers.	Individuelle	23,707	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Krishnamurti, C.R. Animal Science British Columbia	Stable isotopes in protein turnover studies 3yr - 2nd Inst.	Individual	11,416	01
Kristofferson, A.B. Psychology McMaster	Temporal factors in human perception 3yr - 1st Inst.	Individual	25,212	12
Kristofferson, M. Psychiat./Psychol. McMaster	Recognition, memory and automaticity 3yr - 3rd Inst.	Individual	14,580	12
Kroeger, H. Physics Laval	Three-body collisions with charged particles 3yr - 1st Inst.	Individual	11,000	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and applications to geological problems 3yr - 1st Inst.	Individual	24,000	10
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry: Element transport in the surface environment 2yr - 1st Inst.	Univ. Research Fellow	19,000	10
Kronberg, P.P. Astronomy Toronto	Observational and theoretical study of extragalactic radio sources and intergalactic medium 3yr - 1st Inst.	Individual	73,448	17
Kropinski, A.M. Micro/Immunology Queen's	RNA polymerase and the molecular biology of pseudomonas bacteriophages 3yr - 1st Inst.	Individual	25,400	02
Krouse, H.R. Physics Calgary	Stable isotope fractionation studies 3yr - 3rd Inst.	Individual	45,633	10
Kruus, P. Chemistry Carleton	1) Solution physical chemistry 2) Chemical effects of ultrasound 3yr - 2nd Inst.	Individual	7,791	05
Kruuv, J. Physics Waterloo	Effects of sub-optimal temperature on cell survival: Mechanisms of action and modification of effects 3yr - 3rd Inst.	Individual	24,486	02
Krzymien, W.A. Engineering Lakehead	Nonlinear equalization systems for high speed digital transmission 3yr - 1st Inst.	Individual	11,660	11
Krzystyniak, K. Biolog. Sciences Québec-Montréal	Cellular and molecular effects of pesticides in immunotoxicology 2yr - 1st Inst.	Individual	16,300	02
Krzyzak, A. Computer Science Concordia	Pattern recognition as well as modeling of complex systems via nonparametric approach	Individual	16,630	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kubina, S.J. Electrical Eng. Concordia	Radiating systems on complex structures and EMC with special emphasis on computer techniques and graphics 3yr - 1st Inst.	Individual	15,700	11
Kucerovsky, Z. Electrical Eng. Western Ontario	Techniques for generation and detection of optical signals 3yr - 2nd Inst.	Individual	17,140	11
Kuehner, J.A. Physics McMaster	Nuclear structure	Individual	45,000	22
Kuffel, E. Electrical Eng. Manitoba	High voltage insulation 3yr - 2nd Inst.	Individual	21,704	11
Kuhlemeyer, R.L. Civil Engineering Calgary	1) Soil-pile interaction 2) Machine foundation design 3) Rock quality in-situ 3yr - 3rd Inst.	Individual	13,356	06
Kuijt, J. Biolog. Sciences Lethbridge	Studies on structure and systematics of parasitic angiosperms 3yr - 2nd Inst.	Individual	27,647	03
Kujath, M.R. Mechanical Eng. Tech. Univ. N.S	A hierarchical system of machinery condition monitoring and evaluation 3yr - 1st Inst.	Individual	16,000	13
Kukalova-Peck, J. Geology Carleton	Morphology and evolution of paleozoic insects with reference to phylogeny of recent insects 3yr - 2nd Inst.	Individual	20,034	10
Kulak, G.L. Civil Engineering Alberta	Strength of large-diameter fabricated steel tubes in bending 3yr - 3rd Inst.	Individual	27,269	06
Kulperger, R.J. Stat. & Actuar. Sc Western Ontario	Inference for stochastic processes and time series 3yr - 1st Inst.	Individual	7,500	14
Kumar, S. Physical Therapy Alberta	1) Stress contours of human trunk 2) Joint motion and stress analysis during stoop lifting in different planes 3yr - 2nd Inst.	Individual	13,356	20
Kumarapeli, S. Geology Concordia	A metallogenic evaluation of the eastern extension of the Ottawa graben 2yr - 2nd Inst.	Individual	9,702	10
Kunov, H. Bio-Med Eng. Toronto	Bioacoustic instrumentation and signal processing with applications to clinical otolaryngology 3yr - 1st Inst.	Individual	20,200	11
Kunstatter, G. Physics Toronto	Quantum field theory on a curved background 2yr - 1st Inst.	Univ. Research Fellow	14,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast 3yr - 1st Inst.	Univ. Research Fellow	10,000	02
Kunzle, H.P. Mathematics Alberta	Differential geometrical methods in classical field theory 3yr - 3rd Inst.	Individual	7,624	15
Kurstak, E. Micro/immunologie Montréal	Research on the structure and replication of two parvoviruses 3ans - 1er vers.	Individuelle	15,800	02
Kurz, B.J. Computer Science New Brunswick	Optimal color quantization in computer color graphic displays 3yr - 1st Inst.	Individual	12,618	07
Kushner, D.J. Biology Ottawa	1) Microorganisms that live in extreme environments 2) Mechanisms of microbial resistance to toxic substances 3yr - 3rd Inst.	Individual	62,328	02
Kusiak, A. Industrial Eng. Tech. Univ. N.S.	Operational control, scheduling and planning in flexible manufacturing systems 3yr - 2nd Inst.	Individual	14,302	20
Kuspira, J. Genetics Alberta	Cytogenetic studies of the A genome in Triticum 3yr - 3rd Inst.	Individual	21,147	03
Kutney, J.P. Chemistry British Columbia	Synthesis, biosynthesis and structure elucidation of natural products 3yr - 2nd Inst.	Individual	71,420	05
Kwak, J.C.T. Chemistry Dalhousie	The physical chemistry of colloidal and macromolecular electrolytes 3yr - 2nd Inst.	Individual	36,120	05
Kwoh, T.J. Veter. Microbiol Saskatchewan	Measurement of genetic recombination in mammalian somatic cells 3yr - 1st Inst.	Individual	24,350	02
Kwok, C.C.K. Mechanical Eng. Concordia	Research and application of vortex flow phenomenon in fluid control technology 3yr - 2nd Inst.	Individual	48,304	13
Kwok, S. Physics Calgary	Effects of mass loss on stellar evolution	Individual	25,000	17
Kwong, R.H.S. Electrical Eng. Toronto	Stochastic adaptive control of nonminimum phase systems using approximate models 3yr - 2nd Inst.	Individual	19,366	11
Kydd, R.A. Chemistry Calgary	Vibrational spectroscopy of flexible groups and surface-adsorbed molecules 3yr - 3rd Inst.	Individual	19,478	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Kydon, D.W. Physics Winnipeg	Nuclear magnetic resonance studies in solids 3yr - 1st Inst.	Individual	18,350	15
Kyser, T.K. Geological Sciences Saskatchewan	Isotopic composition of the archaean mantle and ocean 2yr - 2nd Inst.	Individual	14,469	10
Laale, H.W. Zoology Manitoba	Fish embryo culture: Differentiation and organogenesis 3yr - 2nd Inst.	Individual	7,791	01
Laba, J.T. Civil Engineering Windsor	1) Reinforced earth retaining walls under strip loads 2) Technique and equipment for water jetting 3yr - 1st Inst.	Individual	12,000	06
Labelle, G. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe		16
Labelle, J. Mathématiques Québec-Montréal	* Chercheur principal P.Leroux(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe		16
Laberge, C.A. Génie mécanique Ecole Polytechnique	* Chercheur principal A.Bazerqui(Ecole Polytech.) 3ans - 3e vers.	Equipe		13
Labute, J.P. Mathematics McGill	P-Extensions of number fields 3yr - 2nd Inst.	Individual	4,631	16
Lacalli, T.C. Biology Saskatchewan	Neural organization and development in marine invertebrate larvae 3yr - 1st Inst.	Individual	25,000	01
Lachance, L. Génie civil Laval	Théorie non linéaire de la flexion composée uniaxiale et biaxiale des poutres-poteaux composés de deux ou trois matériaux 3ans - 3e vers.	Individuelle	13,356	06
Lachance, M.A. Plant Science Western Ontario	Yeast speciation and phylogeny 3yr - 3rd Inst.	Individual	23,373	02
Lachlan, A.H. Mathematics Simon Fraser	Model theory and recursion theory 3yr - 1st Inst.	Individual	37,500	16
Lacroix, J.M. Psychology York	Mechanisms of biofeedback control and electrodermal asymmetries 3yr - 2nd Inst.	Individual	12,800	12
Lacroix, M. Ctre. Rech.-Virol. Québec - IAF	Recherche et développement de déterminants antigéniques synthétiques 2ans - 2e vers.	Individuelle	18,921	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lacroix, N.H.J. Mathématiques Laval	Principes d'organisation en biologie structurale: modèles mathématiques 3ans - 2e vers.	Individuelle	2,573	16
Ladanyi, B. Génie civil Ecole Polytechnique	Mesure des propriétés rhéologiques des sols gelés et des évaporites et leur utilisation dans la conception d'ouvrages 3ans - 2e vers.	Individuelle	66,780	06
Ladouceur, G.P. Photogrammetrie Laval	Inventaire et cartographie semi-automatisés des ressources 3ans - 2e vers.	Individuelle	18,921	06
Lafleur, J. Génie civil Ecole Polytechnique	Perméabilité des argiles superficielles altérées et fissurées 3ans - 2e vers.	Individuelle	15,582	06
Lafontaine, J.G. Biologie Laval	Biochemical, radioautographic and ultracytochemical studies of nuclear structures in actively dividing cells 3ans - 3e vers.	Individuelle	62,328	02
Laforte, J.L. Sc. appliquées Québec-Chicoutimi	Etude de caractéristiques physiques et microstructurales de la glace atmosphérique 3ans - 1er vers.	Individuelle	16,240	04
Laframboise, J.G. Physics York	Theory of electrode devices in plasmas, and spacecraft-plasma interactions 3yr - 1st Inst.	Individual	20,810	15
Lagace, R. Génie agricole Laval	Colmatage physique des drains 3ans - 1er vers.	Individuelle	13,000	06
Lai, C.S. Physics Prince Edward Isl	Topics in theoretical physics 3yr - 2nd Inst.	Individual	13,579	15
Laidlaw, W.G. Chemistry Calgary	1) Hydrodynamic instabilities 2) Molecular orbital calculations 3yr - 2nd Inst.	Individual	33,947	05
Laidler, K.J. Chemistry Ottawa	Experimental and theoretical studies in chemical kinetics	Individual	17,000	05
Lai-Fook, J.E.I. Zoology Toronto	The male contribution to reproduction in insects 3yr - 2nd Inst.	Individual	15,567	01
Laing, J.E. Environ. Biology Guelph	Population dynamics of Phyllonorycter blancardella and its parasites Apanteles ornigis and Apanteles pedias 3yr - 1st Inst.	Individual	16,000	18
Laishley, E.J. Biology Calgary	Inorganic sulfur and selenium metabolism in clostridia 3yr - 1st Inst.	Individual	24,900	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Laithier, B.E. Génie mécanique McGill	Stabilité de corps solides soumis à un écoulement fluidique 3ans - 2e vers.	Individuelle	5.009	13
Lajoie, J. Géologie Montréal	1) Sédimentologie de séquences archéennes de la région de Rouyn-Noranda 2) Sédimentologie de séquences aphébiennes de la région des monts Otish 3) Etudes sédimentologiques de roches volcanoclastiques 3ans - 3e vers.	Individuelle	30.608	10
Lajtai, E.Z. Civil Engineering Manitoba	Fracture mechanisms in brittle rocks 3yr - 2nd Inst.	Individual	16,695	10
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology 2yr - 2nd Inst.	Univ. Research Fellow	27,825	17
Lakis, A.A. Mécanique Ecole Polytechnique	Effets linéaire et non-linéaire des pressions d'un fluide à deux phases en écoulement turbulent sur les vibrations des coques 3ans - 2e vers.	Individuelle	21,592	13
Lakser, H. Mathematics Manitoba	Universal algebra and lattice theory 3yr - 1st Inst.	Individual	12,973	16
Lalli, B.S. Mathematics Saskatchewan	Oscillation and boundedness of solutions of nth order functional differential equations 3yr - 2nd Inst.	Individual	3,602	16
Lallier, R. Pathol./microbiol. Montréal	Caractérisation des facteurs associés à la virulence des souches d'Aeronomas hydrophila chez les salmonidés 3ans - 3e vers.	Individuelle	26,712	02
Lalonde, M. Pédologie/écologie Laval	Isolement et charactérisation de Frankia fixateurs d'azote 3ans - 3e vers.	Chercheur-boursier univ.	46,746	03
Lalonde, W.R. Sys. & Comp. Eng. Carleton	Implementation and applications of actor based systems 3yr - 2nd Inst.	Individual	18,651	07
Lam, C.W.H. Computer Science Concordia	A multiprocessor system for combinatorial computing 3yr - 3rd Inst.	Individual	8,156	16
Lam, H.C.S. Physics McGill	Quantum field theory and elementary particle physics 3yr - 2nd Inst.	Individual	35,026	15
Lam, K.Y. Mathematics British Columbia	Sums of squares and homotopy groups of spheres	Individual	11,973	16
Lamarche, J.L.G. Physique Ottawa	Magnetic properties of semiconductors alloys at low temperatures	Individuelle	10,000	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lamb, M.R. Electrical Eng. Toronto	Computer tool creation for education and industry	Individual	10,475	07
Lambe, T.A. Public Administrat. Victoria	Decision-making in urban transportation systems 3yr - 2nd Inst.	Individual	13,356	20
Lambek, J. Mathematics McGill	Categorical logic 3yr - 3rd Inst.	Individual	29,649	16
Lambert, R.D. Médecine Laval	Etude des mécanismes de rétention de l'embryon (allograft) chez le lapin et le bovin * avec M.A.Fortier, A.Bélanger,R.M.Tanguay(Laval) 3ans - 1er vers.	Equipe	45,000	01
Lambert, R.M. Psychology Concordia	Descriptive logics as a theory of human deductive reasoning 3yr - 3rd Inst.	Individual	5,565	12
Lambert, R.S.J. Geology Alberta	Radiogenic isotope studies in relation to crustal evolution 3yr - 3rd Inst.	Individual	40,068	10
Lamontagne, C. Psychologie Ottawa	Vers une théorie computationnelle du "saut qualitatif" en psychologie cognitive: Phase II 3ans - 2e vers.	Individuelle	5,565	12
Lamontagne, L.M.T. Sciences biolog. Québec-Montréal	Caractérisation du MHV3 produit en virose persistante in vivo et in vitro 2ans - 1er vers.	Individuelle	21,300	02
Lancaster, P. Math/Statistics Calgary	Matrix valued functions 3yr - 2nd Inst.	Individual	30,867	16
Landstreet, J.D. Astronomy Western Ontario	Polarimetric study of stellar magnetism and of complex stellar objects 3yr - 3rd Inst.	Individual	49,529	17
Landva, A.O. Civil Engineering New Brunswick	Geotechnical engineering in refuse landfills 3yr - 1st Inst.	Individual	19,000	06
Lane, N.D. Mathematical Sci. McMaster	Topics on Hjelmslev planes, topics on geometric orders 3yr - 3rd Inst.	Individual	4,448	16
Lane, P.A. Biology Dalhousie	Qualitative food web analysis of Lakes 223 and 227 in the Experimental Lakes Area	Individual	12,000	18
Laneville, A. Génie mécanique Sherbrooke	Ecoulements subsoniques avec séparation 3ans - 2e vers.	Individuelle	21,926	13
Langan, B.W. Civil Engineering Calgary	* Refer to M.A.Ward(Calgary) 3yr - 1st Inst.	Team		06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lange, G.L. Chemistry Guelph	Synthesis of natural products and biologically active compounds 2yr - 1st Inst.	Individual	10,448	05
Langford, C.H. Chemistry Concordia	Photochemistry, solvation, and kinetics in inorganic chemistry and analysis 3yr - 1st Inst.	Individual	43,500	05
Langford, W.F. Math/Statistics Guelph	Bifurcation theory and applications 3yr - 2nd Inst.	Individual	12,347	16
Langley, R.B. Surveying Eng New Brunswick	Applications of radio interferometry in geodesy and geodynamics 2yr - 2nd Inst.	Individual	17,808	10
Lankester, M.W. Biology Lakehead	Helminth diseases of fish and game animals 3yr - 2nd Inst.	Individual	14,530	01
Lapalme, G. Infor. & rech opér. Montréal	Correction automatique de textes en français	Individuelle	3,716	07
Lapierre, J. Génie-physique Ecole Polytechnique	Propriétés des fibres optiques et leurs applications 3ans - 1er vers.	Individuelle	10,320	15
Laplante, A.R. Mining/Metal. Eng. McGill	Investigation of flotation kinetics in the froth phase 3yr - 1st Inst.	Individual	16,240	04
Lapointe, J. Biochimie Laval	Structure, evolution and regulation of the expression of glutamyl-tRNA synthetase genes 3ans - 2e vers.	Individuelle	40,142	02
Laporte, G. Méth. quant. gest. Montréal	Logistique 3ans - 3e vers.	Individuelle	27,825	20
Lapp, H.M. Agricult. Eng. Manitoba	Heat treatment of cereal grain to control insects using hot sand or an alternate solid medium 3yr - 1st Inst.	Individual	10,624	13
Laprade, R. Physique Montréal	Etude des propriétés électriques des membranes cellulaires du tubule proximal de rein perfusé in vitro 3ans - 3e vers.	Individuelle	17,808	02
Lardner, R.W. Mathematics Simon Fraser	Nonlinear vibrations and wave propagation. Mechanics of continuous media 3yr - 2nd Inst.	Individual	16,462	16
Larkin, P.A. Animal Res. Ecol. British Columbia	Population biology of sockeye salmon 3yr - 1st Inst.	Individual	41,000	18
Larochelle, J. Biologie Laval	Energétique de la thermorégulation et de la locomotion chez l'Ecureuil gris	Individuelle	10,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
La Rochelle, P. Génie civil Laval	Propriétés fondamentales et comportement des argiles sensibles 3ans - 3e vers.	Individuelle	40,068	10
La Roi, G.H. Botany Alberta	Structure and function of boreal forest ecosystems 3yr - 1st Inst.	Individual	15,000	18
Larson, D.J. Biology Memorial	Taxonomy and ecology of Nearctic Dytiscidae (Coleoptera) 3yr - 1st Inst.	Individual	16,000	18
Larson, D.W. Botany & Genetics Guelph	Physiological ecology of saxicolous cryptogams 3yr - 1st Inst.	Individual	32,000	18
Larson, G.P.A. Computer Science Waterloo	Storage structures for data base systems 3yr - 1st Inst.	Individual	24,625	07
Larter, E.N. Plant Science Manitoba	Further studies in the exploitation of genetic variability in triticale and its parental species 3yr - 2nd Inst.	Individual	46,121	03
LaRue, B. Chimie - biologie Qué.-Trois-Riv.	Etude photoacoustique de la photosynthèse chez Anacystis nidulans 3ans - 1er vers.	Individuelle	16,300	02
Lascu, A. Math/statistiques Montréal	Fibrés vectoriels algébriques	Individuelle	8,980	16
Lasenby, D.C. Biology Trent	Oxygen regimes in temperate lakes and accumulation and transport of heavy metals by benthic invertebrates 3yr - 2nd Inst.	Individual	17,808	18
Lashkari, R.S. Industrial Eng. Windsor	Modelling computer - integrated manufacturing systems with resource constraints * with S.P.Dutta(Windsor) 3yr - 1st Inst.	Team	17,000	20
Lasia, A. Chemistry Sherbrooke	Mechanism and kinetics of electroreduction and chemical reactions initiated electrochemically	Individual	17,000	05
Laskowski, J.S. Min./Min. Proc. British Columbia	Study of the effect of solid surface properties on adsorptive interactions of surfactants in flotation with the use of ion-surfactant selective electrodes 3yr - 1st Inst.	Individual	17,740	04
Lassonde, M.C. Psychologie Qué.-Trois-Riv.	Etudes neuroanatomiques et électrophysiologiques de l'organisation cérébrale chez la souris agénésique du corps calleux 3ans - 3e vers.	Individuelle	17,808	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Last, W.M. Earth Sciences Manitoba	Sedimentology and post-glacial history of saline lakes in Saskatchewan 3yr - 3rd Inst.	Individual	12,243	10
Lastman, G.J. Applied Math. Waterloo	Some aspects of acoustic cavitation 3yr - 3rd Inst.	Individual	5,004	16
Latinovic, V. Mechanical Eng. Concordia	Integrated CAD/CAM in deep - hole machining	Individual	7,420	13
Latta, B.M. Physics Memorial	Electronic and nuclear energy loss of heavy atoms	Univ. Research Fellow	10,000	15
Latto, B. Mechanical Eng. McMaster	Studies in thermofluids: 1) Transport in pipelines 2) Mixing 3) Controlled cooling 3yr - 3rd Inst.	Individual	21,926	13
Lau, A.T.M. Mathematics Alberta	Subspaces of the left regular representation and amenability 3yr - 1st Inst.	Individual	15,964	16
Lau, H.T. Computer Science Concordia	Network planning and optimization algorithms	Individual	11,677	07
Lau, M.G. Engineering Acadia	A study of mechanical properties of rubber components by finite element method	Individual	9,000	13
Lauber, J.K. Zoology Alberta	Photobiological effects on endocrine and growth parameters 3yr - 1st Inst.	Individual	30,000	01
Laucht, C.M. Computer Science Manitoba	Design and development of application level protocols	Individual	10,070	07
Laurent, R. Géologie Laval	Géologie des complexes ophiolitiques des Appalaches du Québec 3ans - 3e vers.	Individuelle	18,921	10
Lauriol, B.M.E. Géographie Ottawa	Géologie du quaternaire de l'Ungava - Québec	Individuelle	9,500	10
Lavallee, P. Chimie Sherbrooke	Synthese de produits naturels et d'analogues structuraux	Individuelle	17,000	05
Lavers, J.D. Electrical Eng. Toronto	Simulation, modelling and design of electrometallurgical processes and apparatus 3yr - 3rd Inst.	Individual	20,145	11
Lavigne, D.M. Zoology Guelph	Energy budgets and life-history patterns of mammalian populations 3yr - 3rd Inst.	Individual	24,486	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lavigne, P. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 3e vers.	Equipe		15
Lavkulich, L.M. Soil Science British Columbia	Weathering and pedogenesis of soils 3yr - 3rd Inst.	Individual	50.085	03
Lavoie, J.L. Mathématiques Laval	Fonctions spéciales et analyse matricielle 3ans - 3e vers.	Individuelle	3.459	16
Lavoie, J.M. Education physique Montréal	Régulation hormonale à l'exercice: influence de la variation de la disponibilité des substrats 3ans - 2e vers.	Individuelle	10.379	01
Law, F. Biolog. Sciences Simon Fraser	Toxicokinetics and sublethal effects of chlorinated phenols in trout 3yr - 1st Inst.	Individual	16.000	01
Law, J. Physics Guelph	Investigations in atomic and sub atomic physics 3yr - 2nd Inst.	Individual	19.644	15
Law, K.N. Pâtes et papiers Qué.-Trois-Riv.	Valorisation d'essences ligneuses à faible valeur commerciale .3ans - 3e vers.	Individuelle	15.805	04
Lawless, J.F. Statistics Waterloo	Topics in life distribution and regression methodology 3yr - 3rd Inst.	Individual	20.402	14
Lawniczak, A.T. Statistics Toronto	Central limit problem for Orlicz spaces	Individual	2.800	14
Lawrence, J.W. Pure Mathematics Waterloo	Applications of universal algebra and model theory to ring theory 3yr - 2nd Inst.	Individual	12.347	16
Lawrence, P.D. Electrical Eng. British Columbia	Biomedical signal processing 3yr - 2nd Inst.	Individual	24.709	11
Lawruk, B. Mathematics McGill	Boundary value problems for partial differential equations and systems 3yr - 2nd Inst.	Individual	3.602	16
Lawson, J.D. Computer Science Waterloo	1) Development of algorithms for stiff ordinary and partial initial-value problems 2) Incorporation of analytic information in discretization algorithms	Individual	12.243	07
Lawson, R.P.W. Electrical Eng. Alberta	Ion beam deposition of binary alloys/Ion implantation 3yr - 1st Inst.	Individual	12.100	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lawton, D.C. Geology & Geophys. Calgary	Development of the high resolution reflection seismic method 3yr - 3rd Inst.	Individual	8,904	10
Layzell, D.B. Biology Queen's	Energy use efficiency in N2 fixing legumes 2yr - 1st Inst.	Univ. Research Fellow	25,000	03
Lê, N.V. Mécanique Québec - ETS	Contraintes dans les tubes en U des échangeurs de chaleur 3ans - 1er vers.	Individuelle	14,368	13
Leahy, D.A. Physics Calgary	Physical processes in pulsar magnetospheres 3yr - 2nd Inst.	Univ. Research Fellow	21,130	17
Leaist, D.G. Chemistry Western Ontario	Electrolyte diffusion	Individual	19,000	05
Leatherland, J.F. Zoology Guelph	Environmental endocrinology of feral Great Lakes teleosts 3yr - 3rd Inst.	Individual	30,608	01
Lebel, D. Biologie Sherbrooke	Le mécanisme moléculaire de l'exocytose de la cellule acineuse pancréatique	Individuelle	18,800	02
Lebel, J. Océanographie Québec-Rimouski	Hydrogéochimie des estuaires 3ans - 3e vers.	Individuelle	13,356	10
Leblanc, A.J. Ingénierie Qué.-Trois-Riv.	Monitoring ambulatoire de l'homme en situation de travail	Individuelle	8,300	11
Leblanc, D. Génie industriel Ecole Polytechnique	Modélisation technico-économique de la demande d'énergie dans le secteur des pâtes et papiers au Canada 2ans - 2e vers.	Individuelle	11,130	20
LeBlanc, M.A.R. Physics Ottawa	Behaviour of type II superconductors; A.C. losses, flux cutting and vortex motion phenomenon 3yr - 2nd Inst.	Individual	51,142	15
LeBlanc, R.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Photophysique de la photosynthèse et de la vision 3ans - 2e vers.	Individuelle	63,107	02
LeBlond, P.H. Oceanography British Columbia	Ocean waves and coastal oceanography 3yr - 1st Inst.	Individual	34,300	10
Lechelt, E. Psychology Alberta	Perceptual analysis of tactile spatiotemporal patterns 3yr - 1st Inst.	Individual	13,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lechowicz, M.J. Biology McGill	Resource uptake, resource allocation, and plant fitness 3yr - 1st Inst.	Individual	42,000	18
Leclerc, G. Génie civil Ecole Polytechnique	Estimation des paramètres d'une nappe aquifère contaminée	Individuelle	10,000	06
Leclerc, J.G. Géodésie/cartog. Laval	La réfraction et ses effets sur les altitudes en terrains accidentés 3ans - 2e vers.	Individuelle	9,349	17
Leclerc, M. INRS-Eau Québec - INRS	Modèle de simulation de la qualité de l'eau d'un lac: le limnogramme unitaire 3ans - 3e vers.	Individuelle	12,243	06
Leclerc, R. Psychology Ottawa	Sign-tracking in aversive conditioning: Further analysis of the approach component and applications 3yr - 2nd Inst.	Individual	5,899	12
Lecours, M. Génie électrique Laval	Système de communication et traitement du signal 3ans - 2e vers.	Individuelle	13,022	11
L'Ecuyer, J. Physique Montréal	* Voir J.P.Martin(Montréal)	Equipe		22
L'Ecuyer, P. Informatique Laval	Processus de renouvellement markoviens commandés avec application à des problèmes d'entretien préventif 3ans - 2e vers.	Individuelle	12,243	20
Lederman, S.J. Psychology Queen's	Tactual and multimodal perception: graphics for the blind 3yr - 2nd Inst.	Individual	23,039	12
Ledoux, M. Nutrition Montréal	* Voir G.R.Brisson(UQTR) 3ans - 1er vers.	Equipe		01
LeDrew, E.F. Geography Waterloo	Significance of local heat sources on the dynamic climatology of the Beauford Sea Region 2yr - 2nd Inst.	Individual	12,243	10
Leduy, A. Génie chimique Laval	Recherche en bioénergie microbienne 3ans - 3e vers.	Individuelle	17,808	04
Lee, C.C. Chemistry Saskatchewan	Studies in organic reaction mechanisms 3yr - 1st Inst.	Individual	34,000	05
Lee, C.I.C. Math/Statistics Memorial	Restricted statistical inference 3yr - 1st Inst.	Individual	5,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comite
Lee, D.G. Chemistry Regina	Oxidation mechanisms 3yr - 2nd Inst.	Individual	40,068	05
Lee, D.R. Earth Sciences Waterloo	Groundwater contaminant-flux to surface waters 3yr - 3rd Inst.	Individual	9,776	10
Lee, D.R. Biology Memorial	Assimilate partitioning and pressure changes in the phloem - are they related 3yr - 3rd Inst.	Individual	8,904	03
Lee, E.S. Elec Eng/Comp Sci Toronto	Hubnet systems research 3yr - 1st Inst.	Individual	22,370	07
Lee, H.C. Electrical Eng. McGill	Signal processing aspects of dynamic computed tomography 3yr - 2nd Inst.	Individual	9,572	11
Lee, H.W. Electrical Eng. British Columbia	Multiple access techniques for packet switched communications using a satellite with on-board processing capability 3yr - 1st Inst.	Individual	16,500	11
Lee, J.H.S. Mechanical Eng. McGill	Combustion problems in energy research 3yr - 3rd Inst.	Individual	51,755	13
Lee, J.K.P. Physique McGill	TRIUMF - ISOL Feasibility study	Projet	10,000	29
Lee, J.K.P. Physics McGill	Study of nuclei far from beta stability * with J.E.Crawford, J.E.Kitching, S.K.Mark, R.B.Moore(McGill)	Team	220,000	22
Lee, M. Home Economics British Columbia	Effect of maternal alcohol consumption on fetal growth and development. Edocrine regulation of silicon nutrition 3yr - 1st Inst.	Individual	22,966	01
Lee, M.J.G. Physics Toronto	Electronic states in metals 3yr - 2nd Inst.	Individual	31,130	15
Lee, P.E. Biology Carleton	Virus/cell studies of an insect virus 3yr - 1st Inst.	Individual	20,900	02
Lee, P.F. Biology Lakehead	Investigations on lakes unsuitable for the production of wild rice 3yr - 1st Inst.	Individual	13,388	03
Lee, P.M. Mechanical Eng. Lakehead	Aerodynamic structure of swirl flow and its applications 3yr - 2nd Inst.	Individual	8,125	13
Lee, R.W. Biology Dalhousie	Organelle genetics in Chlamydomonas 3yr - 2nd Inst.	Individual	24,486	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition 3yr - 1st Inst.	Univ. Research Fellow	8,765	12
Lee, Y. Mechanical Eng. Ottawa	1) Post-dryout transient heat transfer 2) Turbulent heat transfer in asymmetric flows 3yr - 1st Inst.	Individual	34,796	13
Leech, J.W. Physics Waterloo	Molecular motions in molecular solids 3yr - 3rd Inst.	Individual	12,042	15
Leeming, D.J. Mathematics Victoria	Uniform rational approximation 3yr - 1st Inst.	Individual	5,986	16
Lee-Ruff, E. Chemistry York	Reactions of small ring organic compounds, chemistry of active oxygen species 3yr - 1st Inst.	Individual	21,475	05
Lees, R.M. Physics New Brunswick	Microwave studies of molecular rotational spectra, collisional energy transfer and intermolecular interactions 3yr - 2nd Inst.	Individual	35,538	15
Leeson, S. Animal/Poultry Sc. Guelph	Nutrient requirements of broiler breeder strain birds 3yr - 3rd Inst.	Individual	21,704	01
Leewis, K.G. Mining/Metallurgy Tech. Univ. N.S.	Transport of oxygen in slags 3yr - 2nd Inst.	Individual	15,026	04
Lefebvre, D.F. Génie civil Sherbrooke	Comportement des métaux soumis à des grandes déformations cycliques 3ans - 3e vers.	Individuelle	15,582	06
Lefebvre, G. Génie civil Sherbrooke	Etude du comportement des argiles structurées 3ans - 3e vers.	Individuelle	20,034	10
Lefebvre, G.M. Physics Qué.-Trois-Riv.	A study of germination in the bacterial spore 3yr - 1st Inst.	Individual	10,000	02
Lefebvre, L. Biologie McGill	Cultural transmission of foraging behaviour in Columbids 3ans - 1er vers.	Individuelle	26,000	18
Lefebvre, S. Génie électrique Ecole Polytechnique	Transport en courant continu multiborne 3ans - 2e vers.	Individuelle	14,914	11
Lefebvre-Pinard, M. Psychologie Québec-Montréal	* Voir A.Pinard(UQAM) 3ans - 1er vers.	Equipe		12
Leffek, K.T. Chemistry Dalhousie	Mechanisms of reactions and deuterium isotope effects in organic chemistry 3yr - 2nd Inst.	Individual	20,034	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lefrancois, P. Fac. d'admin. Québec-Chicoutimi	Gestion des inventaires adaptative 3ans - 1er vers.	Individuelle	7,750	20
Legault, J.A. Earth Sciences Waterloo	Lower Paleozoic Palynostratigraphy of Canada 3yr - 2nd Inst.	Individual	12,243	10
Legendre, L. Biologie Laval	Contrôle hydrodynamique de la photosynthèse phytoplanctonique 3ans - 2e vers.	Individuelle	66,780	18
Legendre, P. Sciences biolog. Montréal	Structure spatiale des écosystèmes 3ans - 1er vers.	Individuelle	37,000	18
Leggett, W.C. Biology McGill	Biotic and abiotic regulation of early larval survival in fishes 3yr - 1st Inst.	Individual	70,000	18
Leggett, W.C. Biology McGill	The Lake Memphremagog project: Studies in lake production processes * with J.Kalff* R.H.Peters(McGill) 3yr - 3rd Inst.	Co-op	38,955	18
Legzdins, P. Chemistry British Columbia	Organometallic nitrosyl chemistry 3yr - 2nd Inst.	Individual	38,030	05
Lehman, B. Math/Statistics Guelph	Cyclic extensibility of Bing decomposition 3yr - 2nd Inst.	Individual	1,544	16
Lehmkuhl, D.M. Biology Saskatchewan	Ecology and taxonomy of aquatic insects 3yr - 3rd Inst.	Individual	15,026	01
Lehn, W.H. Electrical Eng. Manitoba	Atmospheric refraction phenomena 3yr - 3rd Inst.	Individual	6,678	17
Le-Huy, H. Ingénierie Qué.-Trois-Riv.	Etude de la commande par microprocesseur d'un système de production de l'énergie électrique par éolienne 3ans - 1er vers.	Individuelle	17,400	11
Leibbrandt, G. Math/Statistics Guelph	1) Strings and vortices from nonlinear wave equations 2) Renormalization in noncovariant gauges 3yr - 2nd Inst.	Individual	22,260	15
Leichter, J. Home Economics British Columbia	Effect of maternal alcohol consumption on growth and development of the offspring 3yr - 3rd Inst.	Individual	16,695	01
Leigh, W.J. Chemistry McMaster	Far-ultraviolet organic photochemistry / Effects of molecular environment on chemical reactivity 3yr - 2nd Inst.	Univ. Research Fellow	20,034	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Leighton, H.G. Meteorology McGill	Model studies of the transfer of radiation through the atmosphere 3yr - 3rd Inst.	Individual	19,478	17
Lein, M.R. Biology Calgary	Studies in avian behavior and ecology 3yr - 2nd Inst.	Individual	23,373	18
Leipholz, H.H.E. Civil Engineering Waterloo	Metal fatigue and stochastic loading, stability and control of structures, contact and penetration problems 3yr - 2nd Inst.	Individual	38,585	06
Lejohn, H.B. Microbiology Manitoba	Gene expression in development of eukaryotes	Individual	24,000	02
Le Lievre, B. Civil Engineering Waterloo	Behaviour of marine anchors 3yr - 2nd Inst.	Individual	13,356	06
Lem, N.W. Biology Waterloo	An investigation into the mechanism of fatty acid desaturation in higher plant tissues 3yr - 2nd Inst.	Univ. Research Fellow	16,695	03
LeMaguer, M. Food Science Alberta	Migration of solutes during water removal in foodstuffs 3yr - 2nd Inst.	Individual	16,376	04
Lemaire, C.A Mathématiques Laval	Variétés et classification des groupes 3ans - 3e vers.	Individuelle	3,459	16
Le May, I. Mechanical Eng. Saskatchewan	Mechanical behavior-microstructure relations in engineering alloys 3yr - 2nd Inst.	Individual	39,400	04
Lemieux, C. Biochemistry Laval	Identification of chloroplast DNA sequences essential for nucleo-chloroplastic compatibility in Chlamydomonas eugametos-C. moewusii hybrids 3yr - 1st Inst.	Individual	26,350	02
Lemieux, G. Biochimie Laval	Biochimie de la différentiation cellulaire chez physarum polycephalum * avec C.Godin(Laval) 3ans - 3e vers.	Equipe	22,260	02
Lemieux, P.F. Génie civil Sherbrooke	Egout pluvial et pompage des eaux usées en mode conversationnel 3ans - 3e vers.	Individuelle	14,469	06
Lemieux, R.U. Chemistry Alberta	The binding of synthetic oligosaccharides by biological receptor sites. Antibodies, lectins and enzymes 3yr - 3rd Inst.	Individual	144,690	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lemire, F.W. Mathematics Windsor	Representations of Lie groups and Lie algebras 3yr - 1st Inst.	Individual	8,900	16
Lemon, R.E. Biology McGill	Singing behaviour, social status and reproductive success in Redstarts 3yr - 3rd Inst.	Individual	33,390	01
Lenard, J.G. Mechanical Eng. New Brunswick	Metal forming operations 3yr - 3rd Inst.	Individual	25,543	13
Le-Ngoc, T. Electrical Eng. Concordia	Efficient combined modulation and coding 3yr - 1st Inst.	Individual	17,400	11
Lenkinski, R. Chemistry Guelph	Metal complexes of anthracycline antibiotics	Individual	17,763	05
Lennox, W.C. Civil Engineering Waterloo	A study of random phenomena in civil engineering applications 3yr - 1st Inst.	Individual	22,000	06
Lenz, A.C. Geology Western Ontario	Ordovician to Devonian paleontology, biostratigraphy, paleoecology and stratigraphy of Northern and Arctic Canada 3yr - 1st Inst.	Individual	41,000	10
Leonard, J.W. Chimie Laval	Thermodynamique de polymérisation et études connexes 3ans - 1er vers.	Individuelle	21,475	05
Leon-Garcia, A. Electrical Eng. Toronto	Issues in integrated services digital network design 3yr - 3rd Inst.	Individual	15,124	11
Lepage, Y. Math/statistiques Montréal	Analyse nonparametrique des parametres de position et de dispersion 3ans - 3e vers.	Individuelle	9,015	14
Lepine, Y. Physique Montréal	Interaction electron-phonon et transition de phase dans les solides 3ans - 1er vers.	Individuelle	19,800	15
Lepock, J.R. Physics Waterloo	Structural alterations of cellular membranes and nuclei due to physical stress 2yr - 1st Inst.	Individual	31,300	02
Lepore, F. Psychologie Montréal	Organisation et développement du système commissural: études comportementales et électrophysiologiques chez le chat 3ans - 3e vers.	Individuelle	27,825	12
Leprohon, C.E. Nutritional Sci. Toronto	Maternal diet (without malnutrition) and monoamine metabolism in the offspring 3yr - 1st Inst.	Individual	19,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lequoc, S. Mechanical Eng. Concordia	Applied research in process control & production automation 3yr - 1st Inst.	Individual	14,172	13
Lerbekmo, J.F. Geology Alberta	Magnetostratigraphic, biostratigraphic, radiochemical and radiometric correlations in Cretaceous-Tertiary boundary sediments of the Cypress Hills area of SW Saskatchewan	Individual	10,000	10
Leroueil, S. Génie civil Laval	Comportement général des argiles et ses applications pratiques 3ans - 2e vers.	Individuelle	22,260	06
Leroux, P. Mathématiques Québec-Montréal	Théories combinatoires et applications * avec A.Joyal, G.Labelle,J.Labelle(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe	15,582	16
Leroy, C. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		23
Le Roy, R.J. Chemistry Waterloo	Determination and implications of intermolecular forces, and models for chemical kinetics 3yr - 2nd Inst.	Individual	39,512	05
Leslie, J.D. Physics Waterloo	Properties of layers for solar energy conversion 2yr - 1st Inst.	Individual	14,500	15
Leslie, J.R. Physics Queen's	Nuclear structure studies and applied nuclear techniques * with H.C.Evans,G.T.Ewan, A.Henrikson,J.D.MacArthur, W.McLatchie,B.C.Robertson, P.J.Scanlon(Queen's)	Team	255,000	22
L'Espérance, G. Génie métall. Ecole Polytechnique	Microanalyse des précipités dans des aciers faiblement alliés à haute résistance contenant du Mo, Nb et de fortes teneurs d'Al 3ans - 2e vers.	Chercheur-boursier univ.	14,469	04
Lespérance, P.J. Géologie Montréal	Biostratigraphie de l'Ordovicien Supérieur au Dévonien Inférieur du Québec 3ans - 3e vers.	Individuelle	25,599	10
Lessard, J. Chimie Sherbrooke	Electrochimie organique et réactions organiques à intermédiaires réactifs 3ans - 1er vers.	Individuelle	21,942	05
Lessard, L. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		22
Lessard, L. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lessard, L. Physique Montréal	* Voir H.Jeremie(Montréal)	Equipe		22
Lessard, R.A. Physique Laval	Holographie et interférométrie holographique 3ans - 1er vers.	Individuelle	20,930	15
Lessard, S. Math/statistiques Montréal	Mathematical models in evolutionary theory 3ans - 1er vers.	Individuelle	4,800	16
Lessman, C. Biology St. F. Xavier	Hormones in teleost oocyte meiosis and ovulation 3yr - 3rd Inst.	Individual	13,356	02
Lester, J.B. Astronomy Toronto	Quantitative spectroscopic studies of stellar atmospheres 3yr - 1st Inst.	Individual	14,000	17
Letourneux, J. Physique Montréal	Physique nucléaire théorique 3ans - 3e vers.	Individuelle	30,329	15
Lett-Revusky, B.T. Psychology Memorial	Learning processes and drug-related behaviors 3yr - 2nd Inst.	Individual	22,260	12
Leung, C.H. Physics New Brunswick	1) Studies of defects in insulators 2) Studies of multi-mode Jahn-Teller systems 3yr - 2nd Inst.	Individual	8,400	15
Leung, C.S. Electrical Eng. British Columbia	Efficient, reliable and secure communication over noisy insecure channels 3yr - 2nd Inst.	Individual	17,474	11
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal and neocortical electrical activity 2yr - 2nd Inst.	Univ. Research Fellow	21,147	12
Leupin, M.M. Photogrammetrie Laval	Recherche en photogrammétrie analytique et cartographie automatisée 3ans - 3e vers.	Individuelle	16,695	06
Leutheusser, H.J. Mechanical Eng. Toronto	Research in fluid mechanics 3yr - 3rd Inst.	Individual	25,710	13
Le Van Mao, R. Chemistry Concordia	Bi-component zeolites as improved detergent builders or flexible fluid cracking catalysts 3yr - 2nd Inst.	Individual	9,950	04
Lever, A.B.P. Chemistry York	Bio-inorganic and energy conversion aspects of coordination chemistry 3yr - 3rd Inst.	Individual	38,955	05
Lever, J.H. Engineering Memorial	Flow induced vibrations in mechanical and ocean engineering 3yr - 2nd Inst.	Individual	15,792	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Levesque, C. Mathématiques Laval	Sur les unités de certains corps de nombres algébriques 3ans - 1er vers.	Individuelle	9,980	16
Levin, M. Computer Science Acadia	Functional language-design and implementation	Individual	7,229	07
Levine, M.D. Electrical Eng. McGill	Computer perception 3yr - 3rd Inst.	Individual	26,690	11
Levine, R.L. Biology McGill	Pathway choice by regenerating optic fibers in the goldfish 3yr - 3rd Inst.	Individual	22,260	01
Levinson, A.A. Geology & Geophys. Calgary	Exploration and environmental geochemistry 3yr - 1st Inst.	Individual	17,500	10
Levison, M. Comp. & Info. Sc. Queen's	Generalized editing systems 3yr - 1st Inst.	Individual	12,077	07
Levy, B.A. Psychology McMaster	Comprehension & reading 3yr - 3rd Inst.	Individual	21,815	12
Levy, M.R. Computer Science Victoria	A programming environment that supports the use of abstraction 3yr - 1st Inst.	Individual	15,423	07
Lewis, J.B. Redpath Museum McGill	Secondary production on coral reefs 3yr - 3rd Inst.	Individual	21,704	18
Lewis, J.E. Geography McGill	Urban climate and land-cover: Surface energy exchange as a function of urban terrain characteristics 3yr - 3rd Inst.	Individual	10,017	10
Lewis, J.E. Mathematics Alberta	Problems in convexity and combinatorial geometry 3yr - 2nd Inst.	Individual	3,675	16
Lewis, J.E. Electrical Eng. New Brunswick	Microwave heating and guided wave studies 3yr - 1st Inst.	Individual	17,100	11
Lewis, J.K.C. Physics Memorial	Collective effects in collision-induced light absorption and scattering 3yr - 1st Inst.	Individual	7,310	15
Lewis, N.A. Chemistry New Brunswick	Inter-and intra-molecular electron transfer reactions, and electron tunnelling in saturated molecules 2yr - 2nd Inst.	Individual	16,139	05
Lewis, N.J. Animal/Poultry Sc. Saskatchewan	A comparative study of abnormal behaviour in swine and poultry 3yr - 1st Inst.	Individual	19,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Banks Island 2yr - 2nd Inst.	Individual	14,469	10
Lewry, J.F. Geolog. Regina	Investigation of a possible lower Proterozoic fore-arc and collisional suture zone in northern Saskatchewan 3yr - 3rd Inst.	Individual	13,913	10
Leznoff, C.C. Chemistry York	The use of polymer supports in organic synthesis 3yr - 3rd Inst.	Individual	25,599	05
Lieffers, V.J. Forest Science Alberta	Production of peatland trees and shrubs in relation to environmental variables in north-central Alberta 3yr - 2nd Inst.	Univ. Research Fellow	11,130	18
Lielmezs, J. Chemical Eng British Columbia	1) Magnetic field effect on thermodynamic & transport properties of liquids 2) Magneto-catalytic & external magnetic field influence on chemical reaction rates 3) Fluid flow through freezing porous media 4) Thermodynamic & transport property prediction & calculation for gases and liquids 3yr - 3rd Inst.	Individual	42,851	04
Liestman, A.L. Computer Science Simon Fraser	Reliability in communication processes	Individual	14,500	11
Liley, N.R. Zoology British Columbia	The causation of behaviour in fish 3yr - 1st Inst.	Individual	23,000	01
Lim, C.C. Physics Waterloo	Properties of materials at low temperatures	Individual	5,000	15
Lim, C.J. Chemical Eng British Columbia	Spouted beds hydrodynamics and heat transfer 3yr - 2nd Inst.	Individual	14,469	04
Lin, C.A. Physics Toronto	Formulation and applications of a multi-level spherical quasi-geostrophic model 3yr - 1st Inst.	Individual	19,000	17
Lin, K.C. Civil Engineering New Brunswick	1) Treatment of potato processing wastes 2) Water quality modelling of the Saint John River 3yr - 3rd Inst.	Individual	16,695	06
Lin, S. Mechanical Eng. Concordia	Transport phenomena and their applications 3yr - 3rd Inst.	Individual	22,483	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lind, N.C. Civil Engineering Waterloo	Strength and safety of structures 3yr - 3rd Inst.	Individual	52,311	06
Linden, W. Psychology British Columbia	Impact of stress and coping on the cardiovascular system	Individual	6,360	12
Lindon, P.H. Engineering Laurentian	Process metallurgy of reduction and slag cleaning reactions in smelting pre-reduced sulphide nickel and nickel-copper calcines 3yr - 3rd Inst.	Individual	12,354	04
Lindsay, J.F. Electrical Eng. Concordia	Steady-state and dynamic performance of thyristor-supplied motor drives 3yr - 2nd Inst.	Individual	15,359	11
Lindsey, C.C. Animal Res. Ecol. British Columbia	Adaptive significance of variation in fishes	Individual	40,000	18
Lingappaiah, G. Mathematics Concordia	Distribution theory with applications 3yr - 2nd Inst.	Individual	2,255	14
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics 3yr - 1st Inst.	Univ. Research Fellow	15,000	17
Link, S.W. Psychology McMaster	Relative judgment theory 3yr - 1st Inst.	Individual	36,637	12
Linton, C. Physics New Brunswick	Optical and laser spectroscopy of diatomic molecules 3yr - 2nd Inst.	Individual	17,864	15
Lipkowski, J. Chemistry Guelph	Structural effects in electrocatalysis	Individual	25,000	05
Lipshitz, S.P. Applied Math. Waterloo	Investigation of mathematical and electroacoustical problems in sound recording and reproduction 3yr - 1st Inst.	Individual	14,500	11
Liptrap, R.M. Biomed Sciences Guelph	Control of LH and steroid hormones in the pig 3yr - 3rd Inst.	Individual	10,017	01
List, R. Physics Toronto	Precipitation physics (No overlap with AES application) * with R.E.Stewart(Toronto) 3yr - 2nd Inst.	Team	67,782	17
Lit, J. Physics Wilfrid Laurier	Optical fibre and thin film devices 3yr - 3rd Inst.	Individual	25,198	15
Litherland, A.E. Physics Toronto	Nuclear physics and very high sensitivity mass spectrometry research 3yr - 1st Inst.	Individual	90,000	22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Little, J.G. Biology York	Thymine nucleotide metabolism and DNA replication in yeast 3yr - 1st Inst.	Individual	32,900	02
Little, T.A. Electrical Eng. Memorial	Determination of high efficiency aspects and optimum design of permanent magnet motors 3yr - 1st Inst.	Individual	15,000	11
Liu, C.F.A. Mathematics Alberta	Extremal problems in hypergraphs and geometry 3yr - 1st Inst.	Individual	5,986	16
Liu, H.J. Chemistry Alberta	1) Thiol esters in organic synthesis 2) Synthetic studies on natural products 3yr - 2nd Inst.	Individual	42,482	05
Liu, J.W.H. Computer Science York	Sparse matrix technology, design & analysis of algorithms 3yr - 1st Inst.	Individual	16,100	07
Liu, M.T.H. Chemistry Prince Edward Isl	Ylides, carbenes and 1,2-H shift 3yr - 1st Inst.	Individual	20,320	05
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics 2yr - 1st Inst.	Univ. Research Fellow	17,000	05
Liversage, R.A. Zoology Toronto	Limb and organ regeneration in vertebrates with emphasis on the wound repair, dedifferentiation, growth and differentiation phases 3yr - 2nd Inst.	Individual	31,135	01
Lizotte, Y.C. Mining/Metal. Eng. McGill	A micro-computer based mine design/Mine planning system for small underground mining operations	Individual	9,000	20
Llamas, J. Génie civil Laval	Hydrologie des bassins nordiques 3ans - 3e vers.	Individuelle	20,591	06
Llewellyn, E.J. Physics Saskatchewan	Atmospheric photochemistry from space-borne and ground-based instruments 3yr - 3rd Inst.	Individual	43,407	17
Lo, K.V. Bio-Res. Eng. British Columbia	Aerobic and anaerobic waste treatment and energy production system 3yr - 3rd Inst.	Individual	13,913	06
Lo, K.Y. Civil Engineering Western Ontario	Thermal stability of underground structures in rocks 3yr - 2nd Inst.	Individual	60,102	06
Lo, R.Y.C. Microbiology Guelph	Mutant construction by gene complementation, in vitro mutagenesis and gene replacement techniques 3yr - 2nd Inst.	Individual	18,921	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lo, S.N. Pâtes et papiers Qué.-Trois-Riv.	Traitement biologique de la liqueur sulfitique résiduaire par des boues activées et utilisations des sous-produits du traitement 3ans - 1er vers.	Individuelle	21,240	04
Loader, C.E. Chemistry Memorial	* Principal investigator H.J.Anderson(Memorial) 3yr - 3rd Inst.	Team		05
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels 3yr - 1st Inst.	Univ. Research Fellow	10,000	18
Locat, J.E. Géologie Laval	Inter-relations entre la nature, les processus de formation des dépôts argileux et leur comportement mécanique 2ans - 1er vers.	Individuelle	16,500	10
Lochovsky, A.F. Comp. & Info. Sc. Guelph	Procedure automation in office systems	Individual	6,788	07
Lochovsky, F.H. Computer Science Toronto	User interfaces for message management systems 3yr - 2nd Inst.	Individual	24,207	07
Lock, C.J.L. Res. Ctre in Bact. McMaster	Chemistry of metals used in medicine 3yr - 1st Inst.	Individual	45,056	05
Locke, M. Zoology Western Ontario	Ultrastructural studies of developing cells 3yr - 2nd Inst.	Individual	66,780	02
Lockhart, R.A. Mathematics Simon Fraser	Goodness of fit in survival analysis 3yr - 2nd Inst.	Individual	4,510	14
Lockhart, R.S. Psychology Toronto	Studies in thought and judgment 3yr - 1st Inst.	Individual	21,500	12
Lodwick, G.D. Surveying Eng Calgary	Development of digital terrain models of the earth's surface using Landsat data 3yr - 3rd Inst.	Individual	14,469	06
Loeb, S.J. Chemistry Winnipeg	The synthesis and chemistry of bulky multidentate phosphines and their metal complexes	Individual	17,000	05
Loewen, P.C. Microbiology Manitoba	Studies on catalase gene regulation and bacterial metabolism in the presence of ascorbic acid 3yr - 3rd Inst.	Individual	25,599	02
Logan, A. Geology New Brunswick	1) Interspecific aggression in Bermudian corals 2) Benthic hard substrate communities, Bay of Fundy 3yr - 3rd Inst.	Individual	17,808	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Logan, E.A. Physics Ottawa	Non-resonant and resonant nuclear excitations. Higher order decays 3yr - 1st Inst.	Individual	20,000	22
Logan, D.M. Biology York	Lipid and membrane metabolism in dystrophic animals 3yr - 2nd Inst.	Individual	20,034	02
Logan, G.D. Psychology British Columbia	Real-time control of thought and action 2yr - 2nd Inst.	Univ. Research Fellow	23,373	12
Logrippo, L. Computer Science Ottawa	Formal models and verification for open system interconnection protocols 3yr - 1st Inst.	Individual	16,359	07
Loh, N.K. Electrical Eng. Windsor	Image processing using adaptive control theory 3yr - 2nd Inst.	Individual	18,031	11
Lolordo, V.M. Psychology Dalhousie	Selective associations in rats and pigeons 3yr - 3rd Inst.	Individual	38,955	12
Lolos, G.J. Physics/Astronomy Regina	IEP-132 - 6Li(Pi+, 3He) 3He and 6Li, 12C(Pi+, X1)X2 reactions * with S.I.H.Naqvi(Regina), E.G.Auld,R.R.Johnson, P.L.Walden(UBC)	Project	18,000	22
Lolos, G.J. Physics/Astronomy Regina	* Refer to G.Jones(UBC)	Project		22
Lolos, G.J. Physics Regina	Measurement of iT11 deuteron vector polarization and spin transfer in the reaction pi +d pp. Development of state of the art ultra fast timing and position sensitive scintillator detectors 3yr - 2nd Inst.	Univ. Research Fellow	11,130	22
Loly, P.D. Physics Manitoba	Theoretical studies of phenomena in crystalline solids 3yr - 3rd Inst.	Individual	19,889	15
Lombos, B.A. Electrical Eng. Concordia	Optoelectronic materials and devices 3yr - 3rd Inst.	Individual	17,530	15
Long, B.F.N. INRS-Océanolog. Québec - INRS	Evolution sédimentologique et géomorphologique des estuaires de la côte nord du Golf du Saint-Laurent 2ans - 2e vers.	Individuelle	10,017	10
Long, D.G.F. Geology Laurentian	Sedimentology and stratigraphy of Precambrian sequences 2yr - 2nd Inst.	Individual	13,356	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Longstaffe, F.J. Geology Alberta	Physico-chemical investigations of water-rock interaction in low-temperature environments 3yr - 3rd Inst.	Individual	22,260	10
Longworth, J. Civil Engineering Alberta	1) Behavior of masonry structures 2) Behavior of glued laminated timber beam-columns 3yr - 3rd Inst.	Individual	24,041	06
Loov, R. Civil Engineering Calgary	Optimum design of concrete structures 3yr - 2nd Inst.	Individual	20,034	06
Lorch, L. Mathematics York	Monotonicity properties of ordinary differential equations and special functions. Expansions and their summability 3yr - 3rd Inst.	Individual	15,812	16
Lord, A. Biologie Sherbrooke	Etude morphologique et immunocytochimique du rôle de la poly (ADP-ribose) polymérase 3ans - 2e vers.	Individuelle	14,469	02
Lord, C. Paediatrics Alberta	Cognitive disorder in children with autism 3yr - 1st Inst.	Individual	14,000	12
Lorimer, J.W. Mathematics Toronto	Topological Hjelmslev planes 3yr - 3rd Inst.	Individual	3,459	16
Lortie, M. Génie industriel Ecole Polytechnique	Le travail de préposé aux bénéficiaires et les maux de dos 3ans - 2e vers.	Individuelle	10,574	20
Losey, G.O. Mathematics Manitoba	Research into the structure of the augmentation quotients of integral group rings 3yr - 3rd Inst.	Individual	5,930	16
Lott, J.N.A. Biology McMaster	Studies of protein bodies in seeds 3yr - 2nd Inst.	Individual	34,769	03
Loucks, W.M. Electrical Eng. Toronto	Multiprocessor design, application and VLSI implementation 3yr - 2nd Inst.	Individual	13,022	11
Louden, K.E. Oceanography Dalhousie	Earth structure 2yr - 2nd Inst.	Individual	23,373	10
Loughton, B.G. Biology York	The neuroendocrine system of the locust 3yr - 1st Inst.	Individual	25,000	01
Loulou, R.J. Aménagement McGill	Heuristic methods for difficult partitioning problems arising in scheduling 3ans - 3e vers.	Individuelle	13,356	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Lovasik, J.V. Optometry Waterloo	Neural and optical mechanisms of ocular accommodation in cat 3yr - 2nd Inst.	Individual	16,695	01
Love, R.F. Management Sciences McMaster	Location-allocation under the mini-max criterion 3yr - 3rd Inst.	Individual	25,599	20
Low, N.M.P. Ctre.-Build. Stud. Concordia	Development of mica-based composite products for building envelope fabric components 3yr - 1st Inst.	Individual	18,000	06
Lowe, D.G. Psychology Trent	Efficacy of attention strategies 3yr - 2nd Inst.	Individual	8,459	12
Lowe, L.E. Soil Science British Columbia	Characterization and role of soil organic matter 3yr - 3rd Inst.	Individual	27,825	03
Lowe, R.P. Physics Western Ontario	Spectroscopic study of atmospheric, astrophysical and laboratory sources 3yr - 3rd Inst.	Individual	16,361	17
Lown, J.W. Chemistry Alberta	Synthetic and mechanistic research in the fields of heterocyclic and antibiotic chemistry 3yr - 1st Inst.	Individual	69,831	05
Lowther, D.A. Electrical Eng. McGill	Problem description and result evaluation in electromagnetic field analysis 3yr - 2nd Inst.	Individual	18,921	11
Lozowski, E.P. Meteorology Alberta	Simulation modelling of aircraft icing 3yr - 2nd Inst.	Individual	19,366	13
Lu, B.C.K. Mol. Bio. Genetics Guelph	Meiotic cell cycle and genetic recombination in Coprinus 3yr - 2nd Inst.	Individual	46,746	02
Lu, B.C.Y. Chemical Eng. Ottawa	Research in chemical engineering thermodynamics 3yr - 3rd Inst.	Individual	54,982	04
Lu, W.K. Metal/Mat. Science McMaster	Theoretical and experimental studies on physical chemistry and the transport phenomena in iron and steel making 3yr - 3rd Inst.	Individual	42,294	04
Luckman, B.H. Geography Western Ontario	Little ice age in Jasper National Park 3yr - 3rd Inst.	Individual	16,695	10
Ludden, J.N. Geology Montréal	Geochemical studies of volcanic rocks of the Canadian Cordillera and recent basalt - pantellerite associations 3yr - 1st Inst.	Individual	28,500	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ludvigsen, R. Geology Toronto	Lower paleozoic trilobite biostratigraphy 3yr - 1st Inst.	Individual	28,900	10
Ludwig, D.A. Mathematics British Columbia	Mathematical methods for resource management 3yr - 2nd Inst.	Individual	43,383	16
Ludwig, G. Mathematics Alberta	Exact solutions in general relativity 3yr - 1st Inst.	Individual	5,986	16
Luft, E. Mathematics British Columbia	Topics in 3-manifolds 3yr - 2nd Inst.	Individual	4,631	16
Luk, S.H. Geography Toronto	Spatial variability of soil loss within small areas 3yr - 3rd Inst.	Individual	7,791	10
Luk, W.S. Computer Science Simon Fraser	1) Query processing 2) Distributed database systems 3yr - 2nd Inst.	Individual	14,862	07
Lukasiewicz, S. Mechanical Eng. Calgary	Nonlinear behaviour of thin-walled structures under static and dynamic loads 3yr - 2nd Inst.	Individual	20,591	13
Luke, T.M. Applied Math. Western Ontario	* Principal investigator J.D.Talman(Western Ontario) 3yr - 3rd Inst.	Team		15
Lumsden, C.J. Medicine Toronto	Development of the theory of sociobiology and gene-culture coevolution 3yr - 2nd Inst.	Individual	13,913	18
Lumsden, J.H. Pathology Guelph	Neutrophil function in experimental and spontaneous diseases in animals 3yr - 1st Inst.	Individual	16,000	01
Lund, J.A.H. Metallurgical Eng. British Columbia	Powder metallurgy 2yr - 2nd Inst.	Individual	16,584	04
Lupker, S.J. Psychology Western Ontario	Investigating the nature of rapid retrieval operations 3yr - 1st Inst.	Individual	13,000	12
Lushington, K.J. Chemistry McMaster	Studies in solid state chemistry and physics 2yr - 2nd Inst.	Univ. Research Fellow	12,551	05
Luste, G.J. Physics Toronto	Project 84.03 Photon physics with the tevatron at the tagged photon spectrometer * with P.G.Estabrooks(Carleton), G.F.Hartner,J.F.Martin(Toronto)	Project	194,500	23

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Luste, G.J. Physics Toronto	Project 76.02 Photoproduction of final states of mass above 2.5 GeV with a magnetic spectrometer in the tagged photon lab * with G.F.Hartner.J.F.Martin(Toronto). P.G.Estabrooks(Carleton)	Project	55,000	23
Lustman, F. Infor. & rech opér. Montréal	Génie du logiciel appliqué à l'informatique de gestion 3ans - 1er vers.	Individuelle	12,954	07
Luus, R. Chemical Eng. Toronto	Optimization and optimal control of engineering processes 3yr - 3rd Inst.	Individual	36,506	04
Lynch, D.T. Chemical Eng. Alberta	Stability of chemical and catalytic reactors 3yr - 3rd Inst.	Individual	13,913	04
Lynn, D.H. Zoology Guelph	Evolution of cell structures and DNA sequences in simple eukaryotes 3yr - 3rd Inst.	Individual	23,373	02
Lyon, G.F. Physics Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 3rd Inst.	Team		17
Mabilleau, P. Génie électrique Sherbrooke	Matériel et logiciel de traitement du signal en temps réel 3ans - 1er vers.	Individuelle	15,000	11
MacArthur, J.D. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
MacArthur, R.A. Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat 2yr - 1st Inst.	Univ. Research Fellow	17,748	01
Macartney, D.H. Chemistry Queen's	Electron transfer reactions of d7 transition metal complexes 3yr - 2nd Inst.	Univ. Research Fellow	20,034	05
MacCrimmon, H.R. Zoology Guelph	Environmental influences in taxonomy, ecology, behaviour, production and zoogeography of freshwater fishes with emphasis on selected salmonid species 3yr - 2nd Inst.	Individual	22,260	18
Macdonald, A.D. Biology Lakehead	Morphogenesis of vegetative and reproductive structures of Birch 3yr - 1st Inst.	Individual	18,415	03
Macdonald, D.G. Chemical Eng. Saskatchewan	Physical and chemical treatment of agricultural and forestry residues for the production of SCP and ethanol 3yr - 3rd Inst.	Individual	14,803	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Macdonald, I.F. Chemical Eng. Waterloo	1) Flow in porous media and interfacial phenomena 2) Constitutive relations and time-dependent nonlinear flow behaviour of complex materials 3yr - 3rd Inst.	Individual	11,687	04
Macdonald, J.A. Physics British Columbia	* Refer to A.Olin(Victoria)	Project		22
MacDonald, J.L. Mathematics British Columbia	Essentially algebraic structures and locally orthogonal factorizations 3yr - 3rd Inst.	Individual	4,448	16
MacDonald, J.R. Col. Phys. Science Guelph	Interactions of ions with solids 3yr - 1st Inst.	Individual	42,830	15
Macdonald, P.D.M. Mathematical Sci. McMaster	Stochastic models with biostatistical applications 3yr - 2nd Inst.	Individual	12,524	14
MacDougall, J.D. Physical Education McMaster	* Refer to D.G.Sale(McMaster) 2yr - 2nd Inst.	Team		01
MacDougall, J.W. Electrical Eng. Western Ontario	* Principal investigator P.A.Forsyth(Western Ontario) 3yr - 3rd Inst.	Team		17
MacEwen, G.H. Comp. & Info. Sc. Queen's	The structure of operating systems 3yr - 3rd Inst.	Individual	20,333	07
MacGibbon-Taylor, K.B. Math/Comp Science Sherbrooke	Théorie de la décision et inégalités 3yr - 1st Inst.	Individual	9,000	14
MacGregor, J.F. Chemical Eng. McMaster	1) Computer control of chemical processes 2) Development of polymer production technology 3yr - 1st Inst.	Individual	39,990	04
MacGregor, J.G. Civil Engineering Alberta	Safety strength and stability of reinforced concrete 3yr - 3rd Inst.	Individual	58,989	06
Machin, J. Zoology Toronto	Water, electrolyte and energy relations of animals 3yr - 2nd Inst.	Individual	39,957	01
Machin, K.E. Mechanical Eng. New Brunswick	Transient stresses in bars and plates 3yr - 2nd Inst.	Individual	18,031	13
Mackauer, J.P.M. Biolog. Sciences Simon Fraser	Quantitative assessment of biological control agents and procedures 3yr - 2nd Inst.	Individual	44,520	18
Mackay, A.L. Physics British Columbia	Application of nuclear magnetic resonance techniques to biological problems 2yr - 2nd Inst.	Univ. Research Fellow	19,255	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mackay, D. Chemistry Waterloo	Synthesis of highly hetero-substituted rings by cycloaddition reactions 3yr - 2nd Inst.	Individual	18,184	05
Mackay, D. Chemical Eng. Toronto	Transport, equilibrium and modeling of toxic substances 3yr - 2nd Inst.	Individual	26,378	04
MacKay, G.D.M. Chemical Eng. Tech. Univ. N.S.	Wood combustion in fluidized bed and natural draft combustors 3yr - 1st Inst.	Individual	16,240	04
Mackay, J.R. Geography British Columbia	Origin of permafrost and ground ice, Western Arctic Coast, Canada 3yr - 3rd Inst.	Individual	36,785	10
Mackay, R.J. Zoology Toronto	Ecology of aquatic insects in disturbed habitats 3yr - 1st Inst.	Individual	26,000	18
Mackay, W.C. Zoology Alberta	Environmental physiology of fish 3yr - 3rd Inst.	Individual	15,248	01
MacKenzie, C.L. Kinesiology Waterloo	Constraints on response processes underlying finger movements 3yr - 3rd Inst.	Individual	5,565	12
MacKenzie, I.K. Physics Guelph	Positron annihilation and compton profiles	Individual	49,030	15
Mackey, M.C. Physiology McGill	Oscillation and chaos in physiological control systems * with L.M.Glass(McGill) 3yr - 3rd Inst.	Team	23,373	01
Macki, J.W. Mathematics Alberta	Zero-tending solutions / Boundary-value problems / Modelling of physiological processes 3yr - 2nd Inst.	Individual	9,513	16
Mackie, G.L. Zoology Guelph	Indicator value of Pisidiidae clams 3yr - 1st Inst.	Individual	21,000	18
Mackie, G.O. Biology Victoria	Analysis of invertebrate behavioral mechanisms 3yr - 3rd Inst.	Individual	62,662	01
MacKinnon, B.M. Biology New Brunswick	Morphology, physiology and development of the reproductive system and embryos of Trichinella spiralis and T. pseudospiralis (Nematoda)-human pathogens in Canada 3yr - 2nd Inst.	Univ. Research Fellow	13,356	01
MacKinnon, E. Anatomy Queen's	Cytological analyses of cellular senescence in vitro 2yr - 2nd Inst.	Individual	11,130	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacKinnon, J.C. Engineering Dalhousie	Dynamics of dairy herd production systems 2yr - 1st Inst.	Individual	5,300	18
Macko, S.A. Earth Sciences Memorial	Stable nitrogen isotope / chemical structure correlations in natural environments 2yr - 2nd Inst.	Individual	14,469	10
Mackworth, A.K. Computer Science British Columbia	Computational vision: Theory and applications 3yr - 1st Inst.	Individual	55,253	07
Maclachlan, G.A. Biology McGill	Glycosyltransferases in plant tissues 3yr - 2nd Inst	Individual	92,936	03
MacLatchy, C.S. Physics Acadia	Electrostatic probe diagnostics of flames 3yr - 2nd Inst.	Individual	11,130	15
MacLean, D.B. Chemistry McMaster	Structural and synthetic studies in natural products chemistry. Fragmentation of organic molecules on electron impact 3yr - 3rd Inst.	Individual	53,424	05
MacLean, D.W. Mathematics Saskatchewan	Optimization of log breakdown patterns in sawmills 2yr - 2nd Inst.	Individual	742	20
MacLean, L.C. Business Admin. Dalhousie	Theory for estimation/optimization of stochastic models 3yr - 1st Inst.	Individual	4,000	14
MacLean, W.H. Geological Sciences McGill	Origin and mode of emplacement of Noranda-type massive sulfides at Matagami, Quebec 3yr - 3rd Inst.	Individual	15,582	10
MacLeod, C.M. Life Sciences Toronto	Cognitive skills: An individual-differences approach 3yr - 2nd Inst.	Individual	15,582	12
Macleod, G.K. Animal/Poultry Sc. Guelph	Effect of levels of fibre and feed intake on digestion in the rumen of cattle compared with sheep 3yr - 3rd Inst.	Individual	20,591	01
Macleod, I.A. Comp. & Info. Sc. Queen's	Integrated information systems 3yr - 1st Inst.	Individual	34,706	07
MacLeod, R.A. Mathematics Victoria	Generalized Euler number sequences, and a binomial coefficient sum 3yr - 2nd Inst.	Individual	3,129	16
MacLeod, R.A. Microbiology Macdonald Coll.	Comparative biochemistry of marine and terrestrial bacteria 3yr - 3rd Inst.	Individual	56,763	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
MacNeill, B.H. Environ. Biology Guelph	Epidemiology: variability in plant pathogens 3yr - 1st Inst.	Individual	28,415	03
MacNeill, I.B. Stat. & Actuar. Sc Western Ontario	Statistical inference for stochastic processes 3yr - 1st Inst.	Individual	13,000	14
MacPhie, R.H. Electrical Eng. Waterloo	Electromagnetic scattering by prolate spheroids and at waveguide junctions 3yr - 1st Inst.	Individual	34,300	11
Macqueen, R.W. Earth Sciences Waterloo	Carbonate-hosted lead-zinc deposits; sedimentology/Organic geochemistry of selected Canadian Paleozoic suites 3yr - 2nd Inst.	Individual	26,712	10
MacRae, N.D. Geology Western Ontario	Geochemistry of crustal fusion processes 3yr - 3rd Inst.	Individual	11,130	10
MacRae, T.H. Biology Dalhousie	Synthesis and utilization of tubulin during embryo development 2yr - 1st Inst.	Individual	16,800	02
Madan, M.P. Physics Prince Edward Isl	Thermodynamic, dielectric and related properties of solids and liquids 3yr - 3rd Inst.	Individual	12,510	15
Madore, B.F. Astronomy Toronto	Structure and evolution of galaxies 3yr - 1st Inst.	Individual	46,490	17
Madsen, B. Civil Engineering British Columbia	Grading, duration of load, combined stresses 3yr - 2nd Inst.	Individual	46,746	06
Madugula, M.K.S. Civil Engineering Windsor	1) Cold-formed steel angles in latticed towers 2) Concrete pavement design computer programme 3yr - 2nd Inst.	Individual	17,808	06
Maeba, P.Y. Microbiology Manitoba	Characterization of surface proteins and their function in growth and development of the aggregating bacterium, Myxococcus xanthus 2yr - 1st Inst.	Individual	10,800	02
Magazine, M.J. Management Sciences Waterloo	Heuristics in industrial scheduling 3yr - 2nd Inst.	Individual	36,219	20
Magnenat-Thalmann, N. Méth. quant. gest. Montréal	Animation par ordinateur et base de données 3ans - 2e vers.	Individuelle	19,462	07
Magnin, E. Sciences biolog. Montréal	Ecologie des poissons dans les Laurentides et sur le territoire de la Baie James 3ans - 3e vers.	Individuelle	6,678	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mahaney, W.C. Geography York	Quaternary geology of Mount Kenya, East Africa 2yr - 2nd Inst.	Individual	8,904	10
Mahdavi-Amiri, N. Computer Science York	Nonlinear optimization software design, implementation, testing and comparison	Individual	11,002	07
Mahmoud, S. Sys. & Comp. Eng. Carleton	Distributed processing and local radio networks 3yr - 1st Inst.	Individual	28,944	07
Mahrt, J.L. Zoology Alberta	Investigations on protozoan parasites of birds, reptiles, and mammals 3yr - 1st Inst.	Individual	16,000	01
Mailer, C. Physics New Brunswick	Time domain electron paramagnetic studies of anisotropic motion 3yr - 2nd Inst.	Individual	14,658	15
Mailer, K. Chemistry Saint Mary's	Glutathione peroxidase and metals 2yr - 1st Inst.	Individual	12,000	02
Maillette, L. Etudes nordiques Laval	Dynamique de croissance de Betula papyrifera Marsh à la limite altitudinale des arbres 2ans - 1er vers.	Individuelle	12,000	18
Mailloux, G.E. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Mainville, S. Mathématiques Qué.-Trois-Riv.	Applications des probabilités à la linguistique 3ans - 2e vers.	Individuelle	3,150	14
Maire, A.R. Chimie - biologie Qué.-Trois-Riv.	Sélectivité des femelles de moustiques pour leurs sites naturels d'oviposition 2ans - 2e vers.	Chercheur-boursier univ.	24,486	18
Majithia, J. Comp. & Info. Sc. Guelph	Computer communication networks, multiprocessor architectures 3yr - 2nd Inst.	Individual	38,304	07
Majumdar, S.R. Math/Statistics Calgary	1) Theoretical studies of interactions of particles in viscous fluid 2) Studies in stability of liquid menisci 3) Studies in capillary gravity waves 3yr - 2nd Inst.	Individual	13,460	16
Mak, H.B. Physics Queen's	Nuclear structure research 2yr - 2nd Inst.	Univ. Research Fellow	33,390	22
Mak, S. Biology McMaster	Regulation of gene functions in virus infected & transformed mammalian cells 3yr - 3rd Inst.	Individual	54,537	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Makkai, M. Mathematics McGill	Model theory and categorical logic 3yr - 3rd Inst.	Individual	34,591	16
Malcolm, M.A. Computer Science Waterloo	Portable software for distributed systems 3yr - 2nd Inst.	Individual	59,834	07
Malcuit, G. Psychologie Québec-Montréal	* Chercheur principal A.Pomerleau(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe		12
Male, D.H. Mechanical Eng. Saskatchewan	Redistribution and melt of snow 3yr - 2nd Inst.	Individual	28,382	13
Malek, L Biology Lakehead	Molecular biology of chloroplast development 3yr - 1st Inst.	Individual	21,200	03
Malewski, R. Génie électrique Ecole Polytechnique	Méthodes de mesure de très haute tension et de courant fort 3ans - 3e vers.	Individuelle	12,466	11
Malhamé, R.P. Génie électrique École Polytechnique	Contrôle des systèmes stochastiques par commande à structure variable 3ans - 1er vers.	Individuelle	15,700	11
Malhotra, S.K. Civil Engineering Tech. Univ. N.S.	1) Application of limit states design concepts to timber compression members 2) Behaviour of timber connections fabricated with multiple fasteners 3yr - 2nd Inst.	Individual	22,260	06
Malhotra, S.K Biolog. Sciences Alberta	Plasma membrane: Immunocytochemical and structural studies 3yr - 1st Inst.	Individual	31,600	02
Malik, H.J. Math/Statistics Guelph	Some problems in life distributions: Life testing and reliability 3yr - 1st Inst.	Individual	6,000	14
Malik, O.P. Electrical Eng. Calgary	Electrical power systems-simulation, operational behaviour, control and protection 3yr - 3rd Inst.	Individual	30,385	11
Mallet, V.N. Chimie Moncton	Développement de méthodes d'analyse pour les pesticides et les produits reliés 3ans - 3e vers.	Individuelle	17,808	05
Malli, G.L. Chemistry Simon Fraser	Effect of relativity on chemical bonding and geometry of molecules 3yr - 3rd Inst.	Individual	16,695	05
Malloch, D.W. Botany Toronto	Mycorrhizal associations in the boreal forest region of Canada 3yr - 3rd Inst.	Individual	26,712	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mallory, F.F. Biology Laurentian	Seasonal patterns of productivity in Arctic fox and microtine populations: A genetic and demographic study 3yr - 2nd Inst.	Individual	22,260	18
Malouin, J.L. Opér./syst. de déc Laval	Technologie et productivité des entreprises: modélisation et simulation sectorialisée * avec M.Oral,J.Rahn(Laval) 3ans - 2e vers.	Equipe	20,034	20
Malpas, J.G. Earth Sciences Memorial	1) Magma chamber processes in the oceanic and continental lithospheres 2) Volcanic stratigraphy of the western Avalon Peninsula 3yr - 2nd Inst.	Individual	34,503	10
Malsbury, C.W. Psychology Memorial	Neuropeptides and reproductive behaviour 3yr - 1st Inst.	Individual	26,934	12
Maly, E.J. Biology Concordia	Factors affecting niche breadth and dynamics of calanoid copepod populations 3yr - 3rd Inst.	Individual	19,478	18
Malzan, J. Mathematics Toronto	Products of reflections in Lie groups/Psychoacoustics	Individual	5,986	16
Mamet, B.L. Géologie Montréal	Microfaciès carbonatés du Paléozoïque; microfaune et microflore 3ans - 2e vers.	Individuelle	48,972	10
Mamet, M.D. Biochemistry Montréal	Mechanism of action of alkylating agents on T7 phage 3yr - 2nd Inst.	Individual	24,486	02
Man, C.S. Civil Engineering Manitoba	Frozen soils as multiphase (immiscible) mixtures: 1) Creep properties 3yr - 2nd Inst.	Individual	13,245	13
Manchester, F.D. Physics Toronto	The physics of metal-hydrogen systems 3yr - 2nd Inst.	Individual	26,756	15
Mandelis, A. Mechanical Eng. Toronto	Photoacoustic studies of electrode structure and photocorrosion in electrochemical cells 3yr - 2nd Inst.	Individual	21,820	15
Mandl, P. Math/Statistics Carleton		Individual	1,470	16
Mangat, B. Biology Concordia	Carbohydrate metabolism in algae 3yr - 3rd Inst.	Individual	13,956	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Manitius, A. Centre de rech math Montréal	Optimal control of hereditary systems 3ans - 3e vers.	Individuelle	27,490	16
Manley, P.L. Mathematics Windsor	1) Lie algebras with dimensionally nilpotent derivations 2) Rings with core elements 3) Hybrid algebra with duality 4) Quasi-annihilator radical 5) Dynamics of moving simplexes 3yr - 3rd Inst.	Individual	1,483	16
Manley, R.S.J. Chemistry McGill	The molecular morphology of crystalline polymers 3yr - 1st Inst.	Individual	45,000	05
Mann, K.H. Biology Dalhousie	Marine macrophytes and the food chains based on them 3yr - 1st Inst.	Individual	27,000	18
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions 3yr - 1st Inst.	Univ. Research Fellow	10,000	15
Mann, R.S. Chemical Eng. Ottawa	Catalytic conversion of hydrocarbons and coal/char 3yr - 1st Inst.	Individual	31,240	04
Manning, E.G. Computer Science Waterloo	Distributed processing 3yr - 1st Inst.	Individual	48,926	07
Manns, J.G. Vet. Phys. Sci. Saskatchewan	Maternal recognition of pregnancy in sheep 3yr - 3rd Inst.	Individual	22,260	01
Manocha, M. Biolog. Sciences Brock	Specificity and resistance in host-parasite interactions 3yr - 3rd Inst.	Individual	27,825	03
Manohar, R.P. Mathematics Saskatchewan	Development of high order numerical methods 3yr - 3rd Inst.	Individual	3,027	16
Manoogian, A. Physics Ottawa	Electron spin resonance of paramagnetic ions in solids 3yr - 1st Inst.	Individual	23,000	15
Mansinha, L. Geophysics Western Ontario	Earth dynamics/Exploration geophysics 3yr - 2nd Inst.	Individual	16,695	10
Manson, A.H. Physics Saskatchewan	Wave motions and their role in the energetics of the middle atmosphere (60-110 km) 3yr - 3rd Inst.	Individual	79,860	17
Mar, T. Biochimie Montréal	Study of the mechanism of energy trapping and storage in photosynthesis 3ans - 3e vers.	Individuelle	14,469	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Marble, A.E. Electrical Eng. Tech. Univ. N.S.	1) Development of an adaptive differentiation algorithm for hemodynamic signals 2) Research and development lending to the design of an instrument for computing afterload 3yr - 2nd Inst.	Individual	30,385	11
March, B.E. Poultry Science British Columbia	Comparative lipid metabolism and adipose tissue characteristics in genetically lean and fat chickens 3yr - 3rd Inst.	Individual	40,093	01
March, R.E. Chemistry Trent	Gaseous ion photodissociation studies 3yr - 2nd Inst.	Individual	17,996	05
Marchand, P.D. Physique Laval	Configurations d'états hautement excités par impact électronique via détection de photons et de métastables 3ans - 2e vers.	Individuelle	12,488	15
Marchand, R. Electrical Eng. Alberta	Laser-plasma interactions: Numerical simulations 3yr - 2nd Inst.	Univ. Research Fellow	11,130	15
Marche, C. Génie civil Ecole Polytechnique	Modélisation numérique de la contamination des ressources en eau 3ans - 2e vers.	Individuelle	23,707	06
Marchildon, L. Physique Qué.-Trois-Riv.	Référentiels supraluminaux et permittivité diélectrique 3ans - 1er vers.	Individuelle	11,000	15
Marcotte, D.M.C. Math/informatique Sherbrooke	Problèmes de programmation en nombres entiers qui possèdent la propriété d'arrondissement	Individuelle	7,000	07
Marcotte, P. Ctr rech. transports Montréal	Programmation mathématique sur des réseaux de transport 3ans - 1er vers.	Individuelle	15,900	20
Margaritis, A. Chem./Biochem. Eng Western Ontario	Production of specialty fermentation chemicals using immobilized cell systems 2yr - 2nd Inst.	Individual	21,258	04
Margolis, B. Physics McGill	Theoretical high energy particle and nuclear physics 3yr - 2nd Inst.	Individual	42,417	15
Mark, J.W. Electrical Eng. Waterloo	Capacity allocation and protocol modelling in multiple access networks 3yr - 1st Inst.	Individual	31,700	11
Mark, S.K. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		22
Markle, D.F. Huntsman Marine	Systematics of gadiform and salmoniform fishes 3yr - 1st Inst.	Individual	14,230	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Markovits, H. Psychology Québec-Montréal	Effects of level of abstraction on conditional reasoning performance	Individual	5,000	12
Marlborough, J.M. Astronomy Western Ontario	The kinematical and dynamical structure of circumstellar matter around hot stars 3yr - 2nd Inst.	Individual	33,390	17
Marley, A.A.J. Psychology McGill	Stochastic psychophysical and decision structures 3yr - 3rd Inst.	Individual	7,012	12
Marmet, P. Physique Laval	Structure des atomes, des molécules et de dimères par impact électronique 3ans - 3e vers.	Individuelle	61,215	15
Marmurek, H.H.C. Psychology Guelph	Identification units in visual word processing 3yr - 2nd Inst.	Individual	8,459	12
Marquardt, R.R Animal Science Manitoba	Nutritional (niacin) regulation of protein and metabolite turnover in animal (avian) tissues 3yr - 3rd Inst.	Individual	45,447	01
Marsden, D.J. Mechanical Eng. Alberta	Design of wing sections	Individual	7,800	13
Marsden, J.C. Biology McGill	Neural control of behaviour in trochophore larvae 3yr - 1st Inst.	Individual	21,000	01
Marsh, C. Ctre.-Build. Stud. Concordia	1) Friction devices to control seismic response of building 2) Unified theory of plate buckling 3) Collapse of space trusses 3yr - 2nd Inst.	Individual	26,250	06
Marshall, A.W. Statistics British Columbia	Multivariate distributions 3yr - 2nd Inst.	Individual	29,925	14
Marshall, B.P. Mathematics McGill	Estimates of solutions of wave-type equations 2yr - 2nd Inst.	Univ. Research Fellow	7,455	16
Marshall, G.R. Computer Science Acadia	The automation of system analysis	Individual	3,710	07
Marshall, J.S. Physics/Meteorology McGill	Thunderstorm life histories by radar 3yr - 2nd Inst.	Individual	2,783	17
Marshall, M.A. Mathematics Saskatchewan	Algebraic theory of quadratic forms 3yr - 1st Inst.	Individual	10,800	16
Marshall, S.A. Environ. Biology Guelph	Biosystematics of the Limosininae (Diptera: Sphaeroceridae) 3yr - 2nd Inst.	Individual	18,921	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Marshall, W.S. Biology St. F. Xavier	Control of transport processes in epithelia 3yr - 3rd Inst.	Univ. Research Fellow	28,938	01
Marsland, T.A. Computer Science Alberta	Distributed systems studies 3yr - 1st Inst.	Individual	30,766	07
Marsot, P. INRS-Océanolog. Québec - INRS	Développement et applications d'un nouveau procédé de culture d'algues à dialyse 3ans - 2e vers.	Individuelle	16,505	03
Martell, D.L. Faculty of Forestry Toronto	Development of forest fire management decision-making aids 3yr - 3rd Inst.	Individual	13,356	20
Marteniuk, R.G. Kinesiology Waterloo	Processes involved in the acquisition of movement coordination 3yr - 1st Inst.	Individual	20,125	12
Marti, P. Civil Engineering Toronto	Reinforced concrete slabs, walls and shells 3yr - 2nd Inst.	Individual	20,034	06
Martignole, J. Géologie Montréal	Recherches pétrologiques et tectoniques dans la Province de Grenville	Individuelle	13,750	10
Martin, A.M. Biochemistry Memorial	Extraction of nutrients from peat and their utilization as fermentation substrate and as fertilizer 3yr - 1st Inst.	Individual	12,000	21
Martin, F. INRS - Energie Québec - INRS	* Chercheur principal H.Pépin(INRS-Québec) 3ans - 3e vers.	Equipe		15
Martin, G.M. Psychology Memorial	Associative factors in food and drug intake 3yr - 2nd Inst.	Individual	10,017	12
Martin, H.R. Mechanical Eng. Waterloo	Characteristics of fluid power components and condition monitoring analysis 3yr - 2nd Inst.	Individual	20,591	13
Martin, J.F. Physics Toronto	Project 82.01 Electron-proton collisions at HERA * with J.D.Prentice,R.S.Orr, N.Isgur(Toronto), K.W.Edwards(Carleton),S.Conetti, C.Leroy,P.M.Patel, D.G.Stairs(McGill),W.R.Frisken, M.Goddard(York)	Project	77,500	23
Martin, J.F. Physics Toronto	* Refer to G.J.Luste(Toronto)	Project		23
Martin, J.F. Physics Toronto	* Refer to P.G.Estabrooks(Carleton)	Project		23

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Martin, J.P. Physique Montréal	* Voir D.A.Bryman(Victoria)	Projet		22
Martin, J.P. Physique Montréal	* Voir M.D.Hasinoff(UBC)	Projet		22
Martin, J.P. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		22
Martin, J.P. Physique Montréal	* Voir P.H.M.Depommier(Montréal)	Projet		22
Martin, J.P. Physique Montréal	Physique nucléaire appliquée * avec C.Brassard,R.Groleau, J.L'Ecuyer(Montréal)	Equipe	60,000	22
Martin, J.R. Mathematics Saskatchewan	Retracts and fixed point sets	Individual	8,980	16
Martin, P.G. Canadian I. T. A. Toronto	Interstellar dust, gas and radiation: Local applications and global implications 3yr - 2nd Inst.	Individual	47,303	17
Martin, P.W. Physics British Columbia	Perturbed angular correlation studies 3yr - 1st Inst.	Individual	22,020	15
Martin, R.F. Geological Sciences McGill	Mineralogical and geochemical adjustments during rock-fluid interaction 3yr - 3rd Inst.	Individual	31,164	10
Martini, I.P. Land Resource Sc Guelpn	Quantitative studies of clastic sediments and rocks 3yr - 1st Inst.	Individual	27,500	10
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control 2yr - 1st Inst.	Univ. Research Fellow	13,000	04
Masaro, J.C. Mathematics Acadia	A-optimal design matrices XNxn with xij = -1,0,1 3yr - 1st Inst.	Individual	2,700	14
Masliyah, J.H. Chemical Eng. Alberta	Impinging jets; Water-oil dispersion; Flow and heat transfer in coils 3yr - 2nd Inst.	Individual	34,262	04
Maslowe, S.A. Mathematics McGill	Stability, nonlinear wave motion and transition of shear flows 3yr - 3rd Inst.	Individual	23,105	16
Mason, G.R. Physics Victoria	* Refer to A.Olin(Victoria)	Project		22
Mason, G.R. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mason, G.R. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Mason, J.L. Electrical Eng. Queen's	Signal processing - custom VLSI and auditory prosthetics 3yr - 2nd Inst.	Individual	13,467	11
Mason, L.G. INRS-Télécomm. Québec - INRS	Network design and analysis 3yr - 1st Inst.	Individual	14,100	11
Mason, R. Geological Sciences Queen's	The formation of ore deposits and crustal evolution in Canada and Southern Africa	Individual	12,000	10
Mason, R.E.A. Comp. & Info. Sc. Guelph	Research in development systems for interactive software 3yr - 1st Inst.	Individual	18,379	07
Mason, S.G. Chemistry McGill	Fundamental studies in surface and dispersion chemistry * with T.G.M.Van de Ven(McGill) 3yr - 2nd Inst.	Team	45,077	05
Masry, S.E. Surveying Eng New Brunswick	Polygonal and three-dimensional information system 3yr - 1st Inst.	Individual	36,200	06
Massam, H.M. Statistics Toronto	Nonnegative variance component estimation. The impact of conditioning on tests and confidence intervals 2yr - 2nd Inst.	Individual	977	14
Massam, H.M. Mathematics York	Nonnegative variance component estimation. The impact of conditioning on tests and confidence intervals 3yr - 2nd Inst.	Individual	1,626	14
Masse, J.C. Mathématiques Laval	Processus markoviens et intégration stochastique 3ans - 3e vers.	Individuelle	2,393	14
Massé, R. INRS-Santé Québec - INRS	Développement de méthodes d'analyse basées sur la spectrométrie de masse: applications à l'étude de la dégradation biologique et chimique des toxiques de l'environnement	Individuelle	18,253	05
Massiera, M. Génie Moncton	Comportement des digues et barrages en terre et en enrochement pendant et après construction 3ans - 3e vers.	Individuelle	13,356	06
Masson, D.R. Mathematics Toronto	The moment problem with applications to quantum mechanics 3yr - 2nd Inst.	Individual	1,544	16
Masson, M.E.J. Psychology Victoria	Cognitive processes in verbal comprehension and memory 3yr - 1st Inst.	Individual	17,125	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Massoud, M. Mechanical Eng. Sherbrooke	Identification de la structure de la machinerie par les techniques de sous-structures utilisant les données de deux signaux 3yr - 1st Inst.	Individual	19,776	13
Masui, Y. Zoology Toronto	Chromosome cycles in oocytes and early embryos 3yr - 2nd Inst.	Individual	44,520	02
Mateescu, D.F. Mechanical Eng. McGill	Unsteady aerodynamics in industrial applications and aeronautics 3yr - 1st Inst.	Individual	20,925	13
Mathai, A.M. Mathematics McGill	Distributions of multivariate statistics 3yr - 2nd Inst.	Individual	15,785	14
Mather, A.E. Chemical Eng. Alberta	Thermodynamic properties of fluids 3yr - 3rd Inst.	Individual	20,813	04
Mather, J.A. Psychology Western Ontario	Diagram production and problem solving 2yr - 2nd Inst.	Univ. Research Fellow	14,135	12
Matheson, A.T. Biochem./Microbiol. Victoria	Structure and function of ribosomes 3yr - 1st Inst.	Individual	76,000	02
Mathewes, R.W. Biolog. Sciences Simon Fraser	Late-quaternary vegetation and environmental changes in British Columbia 3yr - 1st Inst.	Individual	28,886	10
Mathews, T. Physics Calgary	Acoustic sounder studies of Chinooks 3yr - 2nd Inst.	Individual	15,026	17
Mathews, W.H. Geological Sciences British Columbia	Cenozoic geology and geochronology, British Columbia 3yr - 3rd Inst.	Individual	17,808	10
Mathieu, P.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Mathon, R.A. Computer Science Toronto	Numerical methods for partial differential equations, combinatorial algorithms 3yr - 3rd Inst.	Individual	23,116	07
Mathur, R.M. Electrical Eng. Manitoba	Improvements in electrical power transmission systems 3yr - 2nd Inst.	Individual	21,147	11
Matsumoto, H. Physics Alberta	Superconductivity and magnetism in rare earth ternary compounds 3yr - 2nd Inst.	Individual	22,260	15
Matthews, D.E. Stat. & Actuar. Sc Waterloo	Probabilistic problems in computer science	Individual	7,261	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Matthews, M.L. Psychology Guelph	Human factors in industrial quality control inspection 3yr - 1st Inst.	Individual	14,000	20
Matton, P. Biologie Sherbrooke	Détermination des critères d'atrésie folliculaire dans l'ovaire de bovin 3ans - 3e vers.	Individuelle	9,461	01
Matwin, S.J. Computer Science Ottawa	Fast algorithm for automatic reasoning: applications and supporting hardware architectures	Individual	13,279	07
Matyas, E.L. Civil Engineering Waterloo	* Refer to L.Rothenburg(Waterloo) 3yr - 1st Inst.	Team		06
Maun, M.A. Plant Science Western Ontario	The adaptations of plants to the sand dune environment 3yr - 3rd Inst.	Individual	10,017	18
Maurer, D.J. Psychology McMaster	Visual processing in infants 3yr - 2nd Inst.	Individual	37,842	12
Mavaddat, F. Computer Science Waterloo	Design capture and simulation at register transfer level	Individual	10,164	07
Mavinic, D.S. Civil Engineering British Columbia	1) Continuing studies on sludge treatment and ultimate disposal 2) Continuing studies on leachate treatability and toxicity 3yr - 2nd Inst.	Individual	33,390	06
Maxwell, G. Mathematics British Columbia	Reflection groups and their applications 3yr - 3rd Inst.	Individual	2,003	16
May, A.D. Physics Toronto	Light scattering and optical anisotropies 3yr - 3rd Inst.	Individual	47,303	15
May, S.J. Math/Statistics Memorial	Applications of catastrophe theory to dynamic bargaining 3yr - 3rd Inst.	Individual	4,452	21
Mayer, L.A. Oceanography Dalhousie	High-resolution seismic stratigraphy 2yr - 2nd Inst.	Individual	15,582	10
Mayer, R.C. Génie chimique Ecole Polytechnique	* Voir D.Rouleau(Ecole Polytechnique) 3ans - 2e vers.	Equipe		04
Mayfield, C.I. Biology Waterloo	Interactions between microorganisms and terrestrial and aquatic plants 3yr - 2nd Inst.	Individual	36,173	03
Maze, J.R. Botany British Columbia	The evolution of morphological and ontogenetic differences	Individual	7,000	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mazza, G. Food Science Manitoba	Characterization and stabilization of plant pigments 3yr - 1st Inst.	Individual	13,400	03
McAllister, D.E. Biology Ottawa	Phenetic and cladistic analysis of the Holarctic cod genus Gadus 3yr - 3rd Inst.	Individual	10,017	18
McAuley, A. Chemistry Victoria	Mechanisms of inorganic reactions 3yr - 3rd Inst.	Individual	32,834	05
McBean, E.A. Civil Engineering Waterloo	Modelling of transfer mechanisms in environmental engineering 3yr - 1st Inst.	Individual	33,000	06
McBride, B.C. Microbiology British Columbia	Accumulation of metals on bacterial cell surfaces 3yr - 2nd Inst.	Individual	22,260	02
McCall, M.L. Astronomy Toronto	The chemistry of galaxies 3yr - 1st Inst.	Univ. Research Fellow	15,000	17
McCalla, D.R. Faculty Health Sc. McMaster	Enzymatic activation of mutagenic nitro compounds in bacteria 3yr - 3rd Inst.	Individual	36,729	02
McCalla, G.I. Computer Science Saskatchewan	Artificial intelligence approaches to computer assisted instruction and dynamic planning 3yr - 1st Inst.	Individual	15,857	07
McCamis, R.H. Physics Manitoba	Proton elastic scattering and isovector giant resonance studies	Univ. Research Fellow	10,000	22
McCammond, D. Mechanical Eng. Toronto	Fracture of composites and composite/metal joints 3yr - 2nd Inst.	Individual	18,921	04
McCandless, W.L. Fac. of Management Toronto	Metrics and quantitative models in computerized translation	Individual	11,225	07
McCann, C.D. Psychology York	Stable differences in information processing: category accessibility and depression * with I.H.Gotlib(UWO) 3yr - 1st Inst.	Team	12,000	12
McCann, S.B. Geography McMaster	Morphology, sediments and dynamics of the shore zone 3yr - 3rd Inst.	Individual	33,390	10
McCarthy, D. Comp. & Info. Sc. Brock	Computational methods for combinatorial designs - improved terminal communications 3yr - 3rd Inst.	Individual	6,674	16
McCaughey, J.H. Geography Queen's	Energy and radiation balance studies 3yr - 3rd Inst.	Individual	13,356	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McClelland, R.A. Chemistry Toronto	Intermediates of organic reactions 3yr - 2nd Inst.	Individual	48,791	05
McClung, R.E.D. Chemistry Alberta	Molecular motion, chemical exchange and spectral bandshapes in liquids 3yr - 3rd Inst.	Individual	27,825	05
McClure, J.P. Mathematics Manitoba	1) Automatic continuity 2) Distributions and asymptotics 3yr - 3rd Inst.	Individual	4,448	16
McComber, P.L.P. Sc. appliquées Québec-Chicoutimi	Simulation numérique du givrage sur les lignes de transport d'énergie et vérification expérimentale 3ans - 1er vers.	Individuelle	24,910	13
McConkey, J.W. Physics Windsor	Investigation of electron and photon collision phenomena in atoms and molecules 3yr - 3rd Inst.	Individual	59,289	15
McConnell, J.C. Earth & Atmos. Sc. York	Modeling studies of earth and planetary atmospheres 3yr - 2nd Inst.	Individual	31,164	17
McCormack, P.D. Psychology Carleton	Aging and memory	Individual	40	12
McCorquodale, J.A. Civil Engineering Windsor	Municipal and coastal hydraulics 3yr - 2nd Inst.	Individual	36,141	06
McCourt, F.R.W. Chemistry Waterloo	Molecular collisions and gas phase transport-relaxation phenomena 3yr - 3rd Inst.	Individual	29,495	05
McCrindle, R. Chemistry Guelph	1) Chelating polydentate ligands containing the neopentyl moiety 2) Structures and reactions of their complexes 3yr - 3rd Inst.	Individual	20,034	05
McCullough, J.J. Chemistry McMaster	Mechanistic studies and synthetic applications of photochemical reactions 2yr - 2nd Inst.	Individual	21,704	05
McCully, M.E. Biology Carleton	Experimental study of the developmental and functional anatomy of plant cells and tissues 3yr - 3rd Inst.	Individual	48,416	03
McCurdy, H.D. Biology Windsor	Biology of myxobacterales 3yr - 3rd Inst.	Individual	20,034	02
McCutcheon, W.H. Physics British Columbia	Millimetre wave astronomical spectroscopy 3yr - 2nd Inst.	Individual	18,921	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in fish, amphibians and marine invertebrates 2yr - 2nd Inst.	Univ. Research Fellow	27,825	01
McDonald, D.R. Mathematics Ottawa	A local limit theorem / optimal filtering 3yr - 3rd Inst.	Individual	8,904	14
McDonald, J.F. Mathematics Windsor	Estimation of the size of small fish populations via electroshocking capture-recapture experiments 3yr - 1st Inst.	Individual	5,000	18
McDonald, R.S. Chemistry Mt. St. Vincent	Kinetics/equilibrium studies of organic reactions involving thiols 3yr - 1st Inst.	Individual	8,166	05
McDonald, T.W. Mechanical Eng. Windsor	Multi-phase heat transfer systems	Individual	11,300	13
McDonald, W.J. Physics Alberta	* Refer to W.C.Olsen(Alberta)	Project		22
McDonald, W.J. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Project		22
McDonald, W.J. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
McDonald, W.J. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
McDonald, W.J. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
McDonnell, P.M. Psychology New Brunswick	Muscle control and synchrony of movement as factors in infant motor development 3yr - 1st Inst.	Individual	10,000	12
McDowell, C.A. Chemistry British Columbia	Studies in chemical physics	Individual	61,747	05
McDowell, K.P. Mathematics Wilfrid Laurier	The representation extension property in semigroups 3yr - 1st Inst.	Individual	1,500	16
McDunnough, P. Statistics Toronto	Inference in stochastic processes	Individual	9,000	14
McEachran, R.P. Physics York	Theoretical studies in atomic and molecular structure and collisions 3yr - 2nd Inst.	Individual	26,133	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McEwen, D.J. Physics Saskatchewan	Auroral particles and emissions 3yr - 3rd Inst.	Individual	50,642	17
McFarlane, J.E. Entomology Macdonald Coll.	Physiology of growth and reproduction in the house cricket 3yr - 2nd Inst.	Individual	25,453	01
McGarvey, B.R. Chemistry Windsor	ESR and NMR of transition and rare earth compounds 3yr - 1st Inst.	Individual	38,608	05
McGill, W.B. Soil Science Alberta	Mechanisms controlling dynamics of organic materials in soils 3yr - 1st Inst.	Individual	13,000	03
McGlinchey, M.J. Chemistry McMaster	Synthetic and structural studies on early transition metal complexes 3yr - 2nd Inst.	Individual	38,406	05
McGowan, C. Zoology Toronto	Phylogenetic relationships and functional anatomy within selected vertebrate groups, Recent and fossil 3yr - 3rd Inst.	Individual	16,695	10
McGugan, A. Geology & Geophys. Calgary	1) Cretaceous micropaleontology 2) Pennsylvanian Permian stratigraphy 3) Recent foraminifera, West Coast, B.C. 3yr - 3rd Inst.	Individual	17,808	10
McIntosh, J.M. Chemistry Windsor	New synthetic methods 3yr - 2nd Inst.	Individual	29,495	05
McIntyre, D.C. Psychology Carleton	Kindling: norepinephrine and varieties of inhibition 3yr - 2nd Inst.	Individual	31,164	12
McIntyre, G. Mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 2e vers.	Equipe		13
McIntyre, N.S. Physics/Chemistry Western Ontario	Investigation of protective surface films on metals	Individual	17,763	05
McKay, J. Computer Science Concordia	Development of computational methods in abstract algebra 3yr - 3rd Inst.	Individual	27,001	16
McKee, B.T.A. Physics Queen's	Physics of new gamma ray detectors 3yr - 2nd Inst.	Individual	17,530	15
McKee, J.S.C. Physics Manitoba	Proton and deuteron induced reactions and X-ray studies	Individual	45,000	22
McKeen, J.D. School of Business Queen's	The implementation of information systems: An organizational innovation perspective 3yr - 2nd Inst.	Individual	9,461	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McKellar, R.J. Math/Statistics New Brunswick	Relativistic gauge field theories 3yr - 1st Inst.	Individual	3,462	15
McKellar, R.J. Applied Math. Waterloo	Relativistic gauge field theories	Individual	38	15
McKelvie, S.J. Psychology Bishop's	Visual processes in memory 3yr - 2nd Inst.	Individual	2,894	12
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories 2yr - 2nd Inst.	Univ. Research Fellow	12,600	15
McKeown, B.A. Biolog. Sciences Simon Fraser	The actions and control of secretion of salmonid pituitary hormones 3yr - 1st Inst.	Individual	37,000	01
McKercher, R.B. Soil Science Saskatchewan	Investigations on organic phosphorus in soils 3yr - 1st Inst.	Individual	21,226	03
McKersie, B.D. Crop Science Guelph	Relationship between environmental stress and plant membranes 3yr - 3rd Inst.	Individual	22,260	02
McKinnon, D.M. Chemistry Manitoba	Studies in the synthesis bonding and properties of heterocyclic sulfur compounds 3yr - 1st Inst.	Individual	16,106	05
McKinnon, G.M. Mechanical Eng. Concordia	Research related to cueing systems for flight simulators 3yr - 3rd Inst.	Individual	21,147	13
McKyes, E. Agricult. Eng. Macdonald Coll.	Improvement of soil structure by organic matter incorporation 3yr - 1st Inst.	Individual	13,780	03
McLane, P.J. Electrical Eng. Queen's	Signals and systems for digital communications and radar 3yr - 3rd Inst.	Individual	29,639	11
McLaren, I.A. Biology Dalhousie	Population, Evolutionary and production ecology of copepods and seals 3yr - 3rd Inst.	Individual	35,616	18
McLaren, R.A. Astronomy Toronto	Infrared astronomy 2yr - 1st Inst.	Individual	11,600	17
McLatchie, W. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
McLaughlin, J.D. Biology Concordia	The biology and pathogenesis of helminths in waterfowl 3yr - 1st Inst.	Individual	15,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McLaughlin, J.D. Surveying Eng New Brunswick	Multipurpose land information systems development 3yr - 2nd Inst.	Individual	24,486	06
McLaughlin, W.A. Civil Engineering Waterloo	1) Resource allocation by time-space methods 2) Cost benefit analysis of regulation in engineering construction 3yr - 2nd Inst.	Individual	17,585	06
McLean, A. Metal/Mat. Science Toronto	Physical chemistry & process metallurgy of iron and steelmaking, Ferro-alloy production and arc welding 3yr - 2nd Inst.	Individual	48,304	04
McLean, D.D. Chemical Eng. Ottawa	Statistical modelling and experimental design in reaction engineering and control 3yr - 3rd Inst.	Individual	14,803	04
McLean, J.A. Forest Science British Columbia	Characterization of mineral profiles of forest insects and conifer seeds by X-ray energy spectrometry; Assessment of ambrosia beetle activity in forest settings and impact on lumber degrade in sawmills 3yr - 1st Inst.	Individual	21,000	01
McLean, S. Chemistry Toronto	Structural, synthetic and mechanistic studies 2yr - 2nd Inst.	Individual	20,034	05
McLeish, D.L. Stat. & Actuar. Sc Waterloo	Inference for stochastic processes 3yr - 1st Inst.	Individual	19,500	14
McLenaghan, R.G. Applied Math. Waterloo	General relativity and differential geometry 3yr - 3rd Inst.	Individual	9,461	15
McLeod, A.I. Stat. & Actuar. Sc Western Ontario	Time series modelling, forecasting, stochastic optimization and control with applications in hydrology 3yr - 2nd Inst.	Individual	13,529	14
M'Closkey, R.T. Biology Windsor	Intraspecific and interspecific interactions in desert vertebrates 3yr - 1st Inst.	Individual	28,000	18
McMahon, B.R. Biology Calgary	1) Physiological compensation to environmental stress in aquatic animals 2) Evalution of respiratory, circulatory and ionoregulatory mechanisms 3yr - 3rd Inst.	Individual	47,859	01
McMahon, T.B. Chemistry New Brunswick	Ion cyclotron resonance studies of ion molecule reactions 3yr - 2nd Inst.	Individual	5,078	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McMahon, T.B. Chemistry Waterloo	Ion cyclotron resonance studies of ion molecule reactions 3yr - 2nd Inst.	Individual	36,479	05
McMaster, G.E. Math/Comp Science Brandon	Algorithms for solving systems of band linear and toeplitz equation systems. The numerical solution of the poisson differential equation. Smoothing algorithms 3yr - 2nd Inst.	Individual	3,662	07
McMillan, A.F. Chemical Eng. Tech. Univ. N.S.	Dispersion and kinetics of pollutants in coastal waters 3yr - 3rd Inst.	Individual	14,803	04
McMillan, I. Animal/Poultry Sc. Guelph	Patterns in poultry egg production curves	Individual	3,000	18
McNeice, G.M. Civil Engineering Waterloo	Mechanics and materials research in orthopaedic bioengineering 3yr - 3rd Inst.	Individual	27,269	13
McNeil, J.N. Biologie Laval	A comparison of different populations of the Armyworm, Pseudaletia unipuncta (Noctuidae) 3ans - 3e vers.	Individuelle	40,068	18
McNeil, R. Sciences biolog. Montréal	Relations écologiques des Passereaux migrateurs (néarctiques et néotropicaux) et résidents en milieu tropical 3ans - 1er vers.	Individuelle	12,000	18
McNeill, J. Biology Ottawa	1) Biosystematic studies on North American weeds; 2) Principles and methodologies of numerical systematics 3yr - 3rd Inst.	Individual	45,633	18
McNeill, K.G. Physics Toronto	Photodisintegration	Individual	10,600	22
McNutt, R.H. Geology McMaster	Radioactive isotope studies on Precambrian rocks 3yr - 3rd Inst.	Individual	12,243	10
McPhail, J.D. Zoology British Columbia	Ecology and genetics of speciation 3yr - 2nd Inst.	Individual	21,000	18
McPherson, J.C. Botany British Columbia	Molecular basis of crown gall tumors 2yr - 1st Inst.	Individual	21,350	02
McQueen, D.J. Biology York	Lake restoration using aeration and fish stocking 3yr - 2nd Inst.	Individual	45,633	18
McQueen, H.J. Mechanical Eng. Concordia	Hot working characteristics of single phase and precipitate bearing alloys 3yr - 2nd Inst.	Individual	19,255	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
McQuitty, J.B. Agricult. Eng. Alberta	Microprocessor-based environmental control in animal housing 3yr - 2nd Inst.	Individual	11.464	13
McVetty, P.B.E. Plant Science Manitoba	Breeding methodology, genetic and crop physiology studies in grain legumes	Individual	10.000	03
Meaney, M.J. Psychology Concordia	The comparative studies into the neuroendocrine basis of sexual differentiation 3yr - 2nd Inst.	Univ. Research Fellow	15.582	12
Measday, D.F. Physics British Columbia	IEP-106 - Meson chemistry	Project	45.000	22
Measday, D.F. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Measday, D.F. Physics British Columbia	* Refer to A.Olin(Victoria)	Project		22
Measday, D.F. Physics British Columbia	IEP-9 - TINA group: gamma-ray studies at TRIUMF " with M.D.Hasinoff,J.M.A.Poutissou, M.Salomon(UBC)	Project	20.000	22
Measures, R.M. Aerospace Studies Toronto	Study laser interactions based on resonance saturation (LIBORS) and applications 3yr - 3rd Inst.	Individual	32.655	15
Meath, W.J.E. Chemistry Western Ontario	Intermolecular forces, molecular properties, and time-dependent processes 3yr - 1st Inst.	Individual	49.303	05
Medioli, F.S. Geology Dalhousie	The camoebian and foraminiferal distributions in Eastern Canada. Techniques of study and applications to studies of Hplocene-Pleistocene paleoceanography and possibly biostratigraphy 3yr - 2nd Inst.	Individual	17.808	10
Medley, J.B. Mechanical Eng. Waterloo	Tribology of compliant surfaces 3yr - 2nd Inst.	Individual	16.472	13
Meech, J.A. Mining Eng. Queen's	Interparticular phenomena in flotation 3yr - 3rd Inst.	Individual	14.135	04
Meek, D.S. Computer Science Manitoba	The application of infinity norms of inverse matrices in the error analysis of computer algorithms 3yr - 2nd Inst.	Individual	14.889	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Meerovitch, E. Parasitology Macdonald Coll.	Experimental parasitology (amoebiasis) 3yr - 3rd Inst.	Individual	46,746	01
Megaw, W.J. Physics York	Inhibition of condensation on particles and materials 3yr - 2nd Inst.	Individual	22,864	15
Mehra, K.L. Statistics Alberta	Nonparametric testing, estimation and related procedures	Individual	3,000	14
Mehra, M.C. Chemistry Moncton	Newer analytical reactions and reagents in trace analysis 3yr - 3rd Inst.	Individual	15,582	05
Mehrotra, A.K. Chemical/Pet. Eng. Calgary	Advanced treatment of oil sands waste water; Chlorination of coal ash for metals recovery; Properties of gas saturated Alberta bitumens 3yr - 2nd Inst.	Individual	16,027	04
Mehuys, G.R. Ren. Resources Macdonald Coll.	Snowmelt-induced erosion of soil 3yr - 1st Inst.	Individual	17,388	03
Meiering, A.G. Engineering Guelph	Identification of biological and environmental origins of gaseous toxicants in silos 3yr - 1st Inst.	Individual	16,240	04
Meijer, H. Comp. & Info. Sc. Queen's	Cryptology; computational complexity and applications	Individual	12,750	07
Meinertzhagen, I.A. Psychology Dalhousie	Neural pathways and neurogenesis in the insect nervous system 3yr - 3rd Inst.	Individual	22,705	01
Meir, A. Mathematics Alberta	Identity trees and hereditarily finite sets 3yr - 2nd Inst.	Individual	19,425	16
Meisen, A. Chemical Eng. British Columbia	Sulphur coating of fertilizers, fluidized bed claus process, supercritical fluid extraction, aerosol collection 3yr - 2nd Inst.	Individual	24,820	04
Mekler, A.H. Mathematics Simon Fraser	Applications of model theory and set theory to algebra 2yr - 2nd Inst.	Univ. Research Fellow	11,130	16
Melanson, R. Chimie Québec-Montréal	* Voir F.D.Rochon(Univ. du Qué.-Montréal) 3ans - 2e vers.	Equipe		05
Mellors, A. Chemistry Guelph	Membrane events in lymphocyte activation 3yr - 1st Inst.	Individual	24,000	02
Melzack, R. Psychology McGill	Studies of pain mechanisms 3yr - 2nd Inst.	Individual	87,404	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Menard, H. Chimie Sherbrooke	Techniques analytiques par voie electrochimique et chromatographie	Individuelle	10,000	05
Mendelsohn, E. Mathematics Toronto	Combinatorial designs and arrays 3yr - 1st Inst.	Individual	9,980	16
Mendelsohn, N.S. Mathematics Manitoba	Algebraic and geometric combinatorics, interactive proofs using computers 3yr - 2nd Inst.	Individual	25,723	16
Mendelson, M.J. Psychology McGill	Event perception in infancy 3yr - 3rd Inst.	Individual	14,469	12
Mendelzon, A.O. Computer Science Toronto	Database theory and applications 3yr - 1st Inst.	Individual	23,901	07
Mendes de Sousa, A.C. Mechanical Eng. New Brunswick	Numerical and experimental studies of thermal buoyancy effects in fluids 3yr - 3rd Inst.	Individual	14,324	13
Meng, C.H. Forestry Eng. New Brunswick	Employment smoothing for woodsworkers through wood inventory 3yr - 1st Inst.	Individual	14,600	20
Menipaz, E. School of Business Carleton	Manufacturing assurance systems: operating policies 3yr - 3rd Inst.	Individual	35,616	20
Menon, A. Medicine Toronto	* Refer to N.S.Ranadive(Toronto) 2yr - 1st Inst.	Team		02
Menon, T.K. Geophys./Astron. British Columbia	Structure and evolution of radio sources 3yr - 2nd Inst.	Individual	13,913	17
Menzefricke, U. Fac. of Management Toronto	Decision theoretic approach to problems of screening for acceptable product 3yr - 3rd Inst.	Individual	4,786	14
Menzies, R.W. Electrical Eng. Manitoba	1) Forced commutated HVDC terminals and taps 2) Energy efficient drives 3yr - 2nd Inst.	Individual	14,358	11
Menzinger, M. Chemistry Toronto	1) Dynamics of electronic multichannel reactions 2) Dynamics of liquid/gas interfaces 3yr - 2nd Inst.	Individual	24,862	05
Merali, Z. Psychology Ottawa	Effects of bombesin on learning and memory 3yr - 2nd Inst.	Individual	10,574	12
Mercadier, Y. Génie mécanique Sherbrooke	Ecoulements diphasiques dans les thermopompes à éjecteur 3ans - 2e vers.	Individuelle	13,690	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mercer, A.M. Math/Statistics Guelph	Biorthogonal expansions and numerical analysis 3yr - 2nd Inst.	Individual	9,260	16
Mercer, N.J.H. Family Studies Guelph	Influence of type and amount of dietary protein on the response and regulation of serum cholesterol levels and lipoprotein patterns 3yr - 1st Inst.	Individual	21,000	01
Mercier, A. Sciences pures Québec-Chicoutimi	Etude de fonctions arithmétiques 3ans - 3e vers.	Individuelle	3,027	16
Merer, A.J. Chemistry British Columbia	Very high resolution molecular electronic spectroscopy 3yr - 3rd Inst.	Individual	51,755	05
Mereu, R.F. Geophysics Western Ontario	Deep and shallow seismic sounding research 3yr - 1st Inst.	Individual	51,000	10
Merikle, P.M. Psychology Waterloo	Studies of visual information processing 3yr - 2nd Inst.	Individual	26,712	12
Mermelstein, P. INRS-Télécomm. Québec - INRS	Processing quantization noise in speech coding 3yr - 3rd Inst.	Individual	19,811	11
Mermut, A.R. Soil Science Saskatchewan	Genesis, micromorphology and mineralogy of heavy clay soils with vertic properties in Saskatchewan 3yr - 2nd Inst.	Individual	16,139	03
Merrett, T.H. Computer Science McGill	Data structures and algebraic operations on nonformatted data: extensions of relational databases 3yr - 2nd Inst.	Individual	17,683	07
Merriam, G. Biology Carleton	Patch dynamics in farmland mosaics 3yr - 1st Inst.	Individual	20,000	18
Merritt, J.H. Fish. Res. & Tech. Tech. Univ. N.S.	The drying of salt fish	Individual	11,100	13
Metcalfe, J. Psychology British Columbia	A model of human recognition memory 3yr - 1st Inst.	Individual	15,000	12
Methot, J.C. Génie chimique Laval	Simulation mathématique et physique en trois dimensions 3ans - 1er vers.	Individuelle	15,023	04
Mettrick, D.F. Zoology Toronto	Experimental parasitology - physiology, biochemistry, and ecology 3yr - 3rd Inst.	Individual	72,345	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Meubus, P.A.L. Sc. appliquées Québec-Chicoutimi	Réactions gaz-solides à haute température. Diagnostics en plasmas et décharges d'arc. Applications 3ans - 2e vers.	Individuelle	22,260	04
Mewhort, D.J.K. Psychology Queen's	Studies in visual information processing 3yr - 3rd Inst.	Individual	23,373	12
Meyer, J. Physics British Columbia	* Refer to F.Curzon(UBC)	Team		15
Meyerhof, G.G. Civil Engineering Tech. Univ. N.S.	Bearing capacity of piles under eccentric and inclined loads in layered soils 3yr - 3rd Inst.	Individual	44,520	06
Mezey, P.G. Chemistry Saskatchewan	Quantum chemical studies on conformational changes and chemical reactions 3yr - 3rd Inst.	Individual	32,834	05
Miall, A.D. Geology Toronto	Analysis of fluvial depositional systems 3yr - 3rd Inst.	Individual	22,260	10
Miceli, D. Psychologie Qué.-Trois-Riv.	Etude neuroanatomique comparée de l'organisation des systèmes visuels télencéphaliques et centrifuge 3ans - 1er vers.	Individuelle	25,487	12
Micetich, R.G. Pharm./Pharmac. Sc Alberta	The chemistry of lithiated heterocyclic compounds	Individual	12,000	05
Michaud, G.J. Physique Montréal	Abondance et origine des éléments 3ans - 3e vers.	Individuelle	56,207	17
Michel, B. Génie civil Laval	Mécanique et dynamique des glaces 3ans - 2e vers.	Individuelle	60,102	06
Michel, F.A. Geology Carleton	Isotope investigations of northern groundwaters, permafrost and related phenomena	Individual	10,000	10
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and social organization of Richardson's ground squirrels 2yr - 2nd Inst.	Univ. Research Fellow	16,695	18
Micko, M.M. Agricult. Eng. Alberta	Assessment of wood quality in genetic tree improvement program; from variation to tree selection 3yr - 3rd Inst.	Individual	12,243	03
Middleton, A.G. Computer Science Memorial	Higher level programming languages 3yr - 2nd Inst.	Individual	12,335	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Middleton, A.L.A. Zoology Guelph	Population studies of the American Goldfinch and other passerine species 3yr - 2nd Inst.	Individual	20,034	18
Middleton, G.V. Geology McMaster	Field and experimental studies of clastic sediments 3yr - 3rd Inst.	Individual	36,173	10
Midgley, G.C. Psychology Mount Allison	The Rodents' Visual System: A comparative and developmental analysis 3yr - 2nd Inst.	Individual	11,130	12
Miers, C.R. Mathematics Victoria	Fixed rings of Lie automorphisms 3yr - 3rd Inst.	Individual	4,448	16
Migneron, J.G. Ctr rech amé./dév. Laval	Travaux de recherche sur l'impact acoustique des autoroutes en secteur résidentiel 3ans - 3e vers.	Individuelle	15,192	13
Migneron, R. Applied Math. Western Ontario	Colourless clusters in quark and gluon jets in Perturbative Quantum Chromodynamics 3yr - 1st Inst.	Individual	8,800	15
Mihichuk, L.M. Chemistry Regina	Electrochemical and crystallographic studies of cobaloximes 2yr - 2nd Inst.	Individual	8,348	05
Mikaelian, H.H. Psychology New Brunswick	Visual persistence: An analysis of human visual-temporal resolution 3yr - 1st Inst.	Individual	8,175	12
Miketinac, M.J. Mathematics Saskatchewan	Numerical solution of some free boundary problems 3yr - 1st Inst.	Individual	6,986	16
Mikhlin, J. Chemical Eng. McGill	Particle separation and beneficiation 3yr - 1st Inst.	Individual	16,240	04
Mikulcik, E.C. Mechanical Eng. Calgary	Dynamics of road vehicles	Individual	10,000	13
Milgram, N.W. Psychology Toronto	Function of CNS potentiation effects 3yr - 2nd Inst.	Individual	11,687	12
Mili, A. Informatique Laval	Analyse et conception de programmes: approche relationnelle	Individuelle	15,220	07
Miliaressis, T.E. Psychologie Ottawa	Substrats anatomiques de l'autostimulation intracerebrale 3ans - 2e vers.	Individuelle	18,810	12
Militzer, J. Mechanical Eng. Tech. Univ. N.S.	Hydrodynamics of fast fluidization 3yr - 1st Inst.	Individual	14,300	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Millar, J.S. Zoology Western Ontario	Ecological strategies of mammals in seasonal environments 3yr - 1st Inst.	Individual	50,000	18
Millar, R.F. Mathematics Alberta	Singularities of solutions to problems for analytic elliptic equations 3yr - 3rd Inst.	Individual	3,339	16
Miller, C.A. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Miller, C.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Miller, C.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Miller, C.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Miller, C.A. Physics Alberta	* Refer to J.M.Cameron(Alberta)	Project		22
Miller, C.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Miller, D.M. Computer Science Manitoba	Spectral techniques for fault diagnosis of combinational networks 3yr - 2nd Inst.	Individual	11,554	07
Miller, E.H. Biology Victoria	Shorebird incubation and communication: Adaptive and phylogenetic aspects 3yr - 1st Inst.	Individual	12,000	18
Miller, E.J. Civil Engineering Toronto	Modelling multistop, multipurpose, non-work tripmaking 3yr - 2nd Inst.	Individual	14,469	06
Miller, H.G. Earth Sciences Memorial	Geophysical investigations of Newfoundland geology - onshore and offshore 2yr - 1st Inst.	Individual	13,000	10
Miller, J.M. Chemistry Brock	1) Mass spectrometry; organometallic, coordination and bioinorganic compounds and applications 2) Strong hydrogen bonding 3) Complex and adduct formation 3yr - 2nd Inst.	Individual	28,382	05
Miller, J.R. Physics York	Studies in remote sensing and atmospheric optics 3yr - 3rd Inst.	Individual	20,034	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Miller, M.H. Land Resource Sc Guelph	1) Reactions at the soil-root interface 2) Soil physical factors and root growth 3yr - 2nd Inst.	Individual	34,769	03
Miller, R.B. Pathology Guelph	The transfer of immunoglobulins in association with placental pathology in cattle and sheep 3yr - 3rd Inst.	Individual	11,130	01
Miller, R.C. Microbiology British Columbia	Recombinant DNA plasmids and Cellulomonas fimi Cellulases 3yr - 1st Inst.	Individual	48,000	02
Miller, W.A. Metal/Mat. Science Toronto	Influence of interfaces on the properties of materials 3yr - 2nd Inst.	Individual	22,817	04
Miller, W.C. Electrical Eng. Windsor	Image processing systems 3yr - 1st Inst.	Individual	16,200	11
Milligan, L.P. Animal Science Alberta	Animal metabolism studies 3yr - 2nd Inst.	Individual	55,220	01
Millman, B.M. Physics Guelph	X-ray diffraction studies on muscle and biological gels 3yr - 3rd Inst.	Individual	32,277	02
Mills, B.L. Nutrition Montréal	Malonaldehyde in processed meats 3yr - 1st Inst.	Individual	13,388	03
Mills, D.E. Human Kinetics Waterloo	Dietary essential fatty acid manipulation and stress-induced hypertension in the rat 3yr - 1st Inst.	Individual	20,000	01
Mills, E.L. Oceanography Dalhousie	Transport of organic matter in estuarine carbon cycling and production * with B.T.Hargrave(Dalhousie) 3yr - 2nd Inst.	Team	38,955	18
Mills, S.E. Math/Statistics Carleton	A study of estimators of lognormal and Weibull parameters in the presence of outliers 3yr - 1st Inst.	Individual	4,986	14
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set and composite differentiable functions 2yr - 2nd Inst.	Univ. Research Fellow	10,500	16
Milne, C.P. Environ. Biology Guelph	Laboratory measurement of honey bee brood disease resistance 3yr - 3rd Inst.	Individual	6,122	01
Milne, J.B. Chemistry Ottawa	Complexes of selenium and tellurium in low oxidation states	Individual	9,664	05
Milner, E.C. Math/Statistics Calgary	Combinatorial set theory 3yr - 3rd Inst.	Individual	25,264	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Milner, M. Bio-Med Eng. Toronto	Interfaces, control and communication systems for the severely disabled 3yr - 3rd Inst.	Individual	21,147	11
Milner, P.M. Psychology McGill	Physiological study of learning and motivation 3yr - 1st Inst.	Individual	49,492	12
Milnes, P. Mathematics Western Ontario	Topological groups and semigroups and their associated function and operator algebras 3yr - 2nd Inst.	Individual	12,347	16
Milone, E.F. Physics Calgary	Observational studies and analyses of astronomical sources & IR facilities development	Individual	14,100	17
Milsom, W.K. Zoology British Columbia	Control of breathing in vertebrates 3yr - 1st Inst.	Individual	32,000	01
Miltenburg, G.J. Prod./Manage. Sci. McMaster	Probabilistic co-ordinated control inventory models 3yr - 2nd Inst.	Individual	8,466	20
Mindess, S. Civil Engineering British Columbia	Fracture and interfacial phenomena in concrete 3yr - 2nd Inst.	Individual	31,164	06
Mingarelli, A.B. Mathematics Ottawa	Spectral theory of differential and difference operators 2yr - 1st Inst.	Univ. Research Fellow	10,000	16
Minkin, S. Mathematics York	On likelihood based inference for generalized linear models 3yr - 1st Inst.	Individual	4,986	14
Mioduchowski, A. Mechanical Eng. Alberta	Vibrations of elastic elements and media 3yr - 1st Inst.	Individual	19,328	13
Mirza, F.A. Civ Eng/Eng Mech McMaster	Development and applications of finite element method 3yr - 3rd Inst.	Individual	16,695	06
Mirza, S. Mechanical Eng. Ottawa	1) Stresses in reactor pressure vessels with attachments 2) Vibrations of plates and shells 3yr - 3rd Inst.	Individual	16,918	13
Mirza, S. Civ Eng/App Mech McGill	Study of behaviour of structural concrete subsystems subjected to static and dynamic loads using physical (direct) and computer (finite element) models 3yr - 2nd Inst.	Individual	30,051	06
Mirza, S.A. Civil Engineering Lakehead	A study of strength reliability of reinforced concrete slender columns 3yr - 3rd Inst.	Individual	13,356	06
Mirzaian, A. Computer Science York	VLSI software and layout algorithms	Individual	10,037	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Misra, A.K. Mechanical Eng. McGill	Structural dynamics and control in space and fluid environments 3yr - 2nd Inst.	Individual	14,914	13
Misra, S.K. Physics Concordia	EPR and endor investigations of paramagnetic ions doping single crystals 3yr - 1st Inst.	Individual	26,330	15
Missen, R.W. Chemical Eng. Toronto	Multiphase chemical reactors and multiphase equilibrium analysis 3yr - 1st Inst.	Individual	16,240	04
Mitalas, R. Astronomy Western Ontario	Stellar structure and evolution; Astrophysics 3yr - 2nd Inst.	Individual	11,130	17
Mitchell, A. Metallurgical Eng. British Columbia	High temperature electrometallurgy	Individual	43,500	04
Mitchell, B.K. Entomology Alberta	Studies on insect chemoreception 3yr - 3rd Inst.	Individual	21,704	01
Mitchell, D. Civil Engineering McGill	Serviceability and detailing of concrete structures 3yr - 3rd Inst.	Individual	26,712	06
Mitchell, D.E. Psychology Dalhousie	Experiments in visual perception 3yr - 2nd Inst.	Individual	62,662	12
Mitchell, G.F. Astronomy Saint Mary's	1) Chemical evolution of interstellar clouds 2) Structure of cometary comae 3yr - 2nd Inst.	Individual	16,695	17
Mitchell, J.B.A. Physics Western Ontario	Ion-Electron Interactions using merged-beam technique	Individual	20,000	15
Mitchell, K.A.R. Chemistry British Columbia	Structure of molecules on solid surfaces 3yr - 2nd Inst.	Individual	38,243	05
Mitchell, R.H. Chemistry Victoria	Probing novel aromatic hydrocarbons 3yr - 2nd Inst.	Individual	41,369	05
Mitchell, R.H. Geology Lakehead	Petrology and geochemistry of kimberlites and alkaline rocks 3yr - 2nd Inst.	Individual	36,729	10
Mitchell, R.J. Civil Engineering Queen's	Model studies on earth structures 3yr - 2nd Inst.	Individual	30,608	06
Mitiche, A. INRS-Télécomm. Québec - INRS	* Refer to B.Prasada(INRS) 3yr - 1st Inst.	Team		11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mitrovic, B. Physics Brock	Far infrared absorption in A-15 compounds; Competition between superconducting and peierls transitions in polyacene; Forbidden X-ray reflections in Silicon and Germanium 3yr - 1st Inst.	Individual	14,000	15
Mittal, G.S. Engineering Guelph	Moisture mobility, product quality and functionality of meat emulsions due to binders, extenders and meats * with W.R.Usborne(Guelph) 3yr - 2nd Inst.	Team	22,260	03
Mitterer, J.O Psychology Brock	Flexibility and developmental reading disability 3yr - 3rd Inst.	Individual	11,130	12
Miura, R.M. Mathematics British Columbia	Nonlinear wave propagation and applications in neurobiology 3yr - 1st Inst.	Individual	29,943	16
Mladenov, P.V. Biology Mount Allison	A comparative study of the biology and ecology of fissiparous echinoderms 3yr - 1st Inst.	Individual	18,000	01
Mochnacki, S.W. Astronomy Toronto	Studies of close binary stars 3yr - 1st Inst.	Individual	15,000	17
Modi, V.J. Mechanical Eng. British Columbia	Studies in structural dynamics, fluid mechanics and bioengineering 3yr - 2nd Inst.	Individual	44,520	13
Moens, P.B. Biology York	Development and differentiation of reproductive cells 3yr - 3rd Inst.	Individual	52,311	02
Moeser, S.D. Psychology Memorial	Relationship among accuracy, completeness and confidence of eyewitness reports 3yr - 3rd Inst.	Individual	17,252	12
Moffat, A.F.J. Physique Montréal	Les étoiles massives, d'autres objets lumineux, et la structure de la galaxie 3ans - 1er vers.	Individuelle	40,000	17
Moffat, J.B. Chemistry Waterloo	1) Surface and catalytic properties of acidic solids; 2) Properties and reactions of organic molecules containing the cyano or isocyano group 3yr - 2nd Inst.	Individual	38,218	05
Moffat, J.W. Physics Toronto	Unified Gauge theory and gravitation 3yr - 1st Inst.	Individual	46,640	15
Moffitt, A.R. Psychology Carleton	EEG correlates of sleep mentation * with R.Hoffmann, R.B.Wells(Carleton) 3yr - 2nd Inst.	Team	11,909	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Mogenson, G.J. Psychology Western Ontario	Neural mechanisms of behavior 3yr - 1st Inst.	Individual	69,050	12
Moghrabi, C. Math/physique Moncton	Un programme autodidacte de génération conceptuelle dans un langage naturel	Individuelle	11,400	07
Mohanty, S.G. Mathematical Sci. McMaster	Combinatorics and its application in probability and statistics 3yr - 2nd Inst.	Individual	15,785	14
Mohaupt, U.H. Mechanical Eng. Waterloo	Wear and leakage behaviour of seals and fracture mechanics related to high pressure vessels 3yr - 2nd Inst.	Individual	14,358	13
Mohtadi, F. Chem. & Pet. Eng. Calgary	1) Effect of water quality on downhole steam generation 2) Convective heat transfer to oscillating liquids 3) Application of hydrocyclones in oil sands processing 3yr - 1st Inst.	Individual	21,240	04
Moisan, M Physique Montréal	Proprietes et applications des plasmas produits par des ondes de surface electromagnetiques 3ans - 2e vers.	Individuelle	25,110	15
Molle, M.L. Computer Science Toronto	Performance evaluation of multiple access protocols	Individual	19,043	07
Mollin, R.A. Mathematics Calgary	Class-field theory as a tool for investigating algebraic structures 3yr - 2nd Inst.	Individual	7,287	16
Molotchnikoff, S. Sciences biolog. Montréal	Etude neurophysiologique comparée des voies et des centres visuels chez les vertébrés (lapins et rats) 3ans - 1er vers.	Individuelle	28,000	01
Mommsen, T.P. Zoology British Columbia	Gluconeogenesis and the partitioning of carbon in fish tissues, particularly in liver 3yr - 3rd Inst.	Individual	5,555	02
Mommsen, T.P. Biology Dalhousie	Gluconeogenesis and the partitioning of carbon in fish tissues, particularly in liver 3yr - 3rd Inst.	Individual	15,592	02
Momot, W.T. Biology Lakehead	Biology of exploited stocks in boreal lakes 3yr - 1st Inst.	Individual	16,000	18
Monaro, S. Physics Montréal	Research in nuclear spectroscopy and applied physics; Environmental and medical projects	Individual	30,000	22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Monette, G.A. Statistics York	Structural inference for mixed model designs 3yr - 3rd Inst.	Individual	3,673	14
Money, T. Chemistry British Columbia	Use of camphor in natural product synthesis	Individual	22,000	05
Monforton, G.R. Civil Engineering Windsor	Linear and nonlinear analysis of structural systems 3yr - 3rd Inst.	Individual	17,808	06
Monson, B.R. Math/Statistics New Brunswick	Applications of geometry to combinatorics 3yr - 2nd Inst.	Individual	3,129	16
Montevecchi, W.A. Psychology Memorial	Feeding ecology of marine birds 3yr - 1st Inst.	Individual	24,000	18
Montgomerie, R.D. Biology Queen's	Tactics of reproduction in High Arctic birds 2yr - 2nd Inst.	Univ. Research Fellow	24,486	18
Montgomery, W.D. Math/Statistics Regina	Applications of functional analytic methods to diffraction and optical engineering problems 3yr - 3rd Inst.	Individual	5,930	16
Montreuil, B. Ingénierie Qué.-Trois-Riv.	Conception intégrée du système de manutention et de l'aménagement d'installations industrielles 3ans - 2e vers.	Individuelle	12,243	20
Moodie, G.E.E. Biology Winnipeg	Studies on the ecology of the brook stickleback, Culaea inconstans 3yr - 3rd Inst.	Individual	7,646	18
Moodie, T.B. Mathematics Alberta	Mathematical analysis attendant to problems in bioengineering, nonlinear waves, and dynamic fracture 3yr - 3rd Inst.	Individual	14,086	16
Moody, R.V. Mathematics Saskatchewan	Lie groups and lie algebras 3yr - 1st Inst.	Individual	15,000	16
Moon, J.W. Mathematics Alberta	Research in graph theory 3yr - 1st Inst.	Individual	2,300	16
Moon, T.W. Biology Ottawa	Fish metabolism and food-deprivation: The role of protein and fat 3yr - 3rd Inst.	Individual	43,964	01
Moon, W. Earth Sciences Manitoba	Theoretical geodynamics and seismology research 3yr - 2nd Inst.	Individual	24,486	10
Moorcroft, D.R. Physics Western Ontario	Studies of ionospheric structure 3yr - 2nd Inst.	Individual	16,275	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moore, E. Engineering Memorial	Solution of differential equations in water surge 3yr - 3rd Inst.	Individual	3,027	16
Moore, G.H. I.H.P.S.T. Toronto	Mathematical communications barriers: The example of "forcing" 2yr - 1st Inst.	Univ. Research Fellow	7,725	16
Moore, J.A. Physics Brock	Atomic collisions in solids 3yr - 2nd Inst.	Individual	6,122	15
Moore, J.M. Geology Carleton	Evolution of the grenvillian orogen in Eastern Ontario; Gore-Gambella Geotraverse	Individual	10,000	10
Moore, M. Mathématiques appl. Ecole Polytechnique	Problèmes de statistiques spatiales 3ans - 1er vers.	Individuelle	13,500	14
Moore, R.A. Physics Waterloo	Relativistic effects in systems and properties of alloys 3yr - 2nd Inst.	Individual	12,499	15
Moore, R.B. Physics McGill	* Refer to J.K.P.Lee(McGill)	Team		22
Moore, R.G. Chemical/Pet. Eng Calgary	In situ combustion mechanisms 3yr - 1st Inst.	Individual	16,420	04
Moore, R.M. Oceanography Dalhousie	Trace element scavenging studies 3yr - 2nd Inst.	Individual	20,034	10
Moore, T.R. Geography McGill	The biogeochemistry of northern peatlands 3yr - 3rd Inst.	Individual	16,695	10
Moo-Young, M. Chemical Eng. Waterloo	Multiphase reactor design and biomass bioconversion process development 3yr - 3rd Inst.	Individual	50,308	04
Morales, P.A. Math/informatique Sherbrooke	Mesures cylindriques et integration sur les espaces fonctionnels 3ans - 2e vers.	Individuelle	6,174	16
Moran, E.T. Animal/Poultry Sc. Guelph	Dietary sulfur amino acid substitutes 3yr - 1st Inst.	Individual	15,000	01
Moran, G. Mathematics York	Topics in combinatorics and analysis 3yr - 1st Inst.	Individual	5,000	16
Moran, G.A. Psychology Western Ontario	Studies of the social behaviour of two species of carnivore 3yr - 3rd Inst.	Individual	13,356	12
Morand, P. Chemistry Ottawa	Synthetic and mechanistic studies in organic and biochemical reactions 2yr - 2nd Inst.	Individual	13,356	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moray, N. Industrial Eng. Toronto	A quantitative model of human monitoring behaviour 3yr - 2nd Inst.	Individual	24,486	20
Moreau, G. Biologie Laval	Action de l'acidification des lacs sur la gamétogenèse des Ombles de fontaine	Individuelle	7,000	18
Morgan, A.V. Earth Sciences Waterloo	Paleoecology, zoogeography and paleontology of quaternary insects * with M.A.Morgan(Waterloo) 2yr - 2nd Inst.	Team	34,503	10
Morgan, C.C. Mathematics Memorial	The group of principal bundle automorphisms 3yr - 3rd Inst.	Individual	2,039	16
Morgan, M.A. Biology Waterloo	Paleoecology of archaeological sites using insects and computer compilation of data	Univ. Research Fellow	10,000	10
Morgenstern, E.K. Forest Resources New Brunswick	Clonal selection and propagation of Larix laricina 3yr - 2nd Inst.	Individual	11,130	03
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical behaviour of permafrost, oil sands, and other natural materials 3yr - 1st Inst.	Individual	96,000	06
Morgera, S.D. Electrical Eng. Concordia	1) Linear error-correcting codes: A computational complexity approach 2) Spatial-temporal structure in three-dimensional image processing 3yr - 2nd Inst.	Individual	52,756	11
Morin, D.R. Aménagement Sherbrooke	Développement d'une méthodologie de détection de l'évolution urbaine par satellite * avec R.Brochu(Sherbrooke) 3ans - 2e vers.	Equipe	24,486	06
Morin, G. INRS-Eau Québec - INRS	Modèle déterministe quantité-qualité 3ans - 2e vers.	Individuelle	15,582	06
Morin, P. Sci. appl./génie Memorial	Improvement of deep geotechnical offshore investigations by self-boring techniques 3ans - 1er vers.	Individuelle	10,300	06
Morisset, J.A. Biologie Sherbrooke	Mécanismes de contrôle de la croissance des organes du tube digestif chez le rat en bas âge et chez l'adulte 3ans - 2e vers.	Individuelle	55,650	01
Morisset, P. Biologie Laval	Les changements de la nature et de la diversité de la flore vasculaire le long d'un transect boréal-arctique au Nouveau-Québec 3ans - 1er vers.	Individuelle	8,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morissette, S. Génie électrique Sherbrooke	Digitalisation de modems: Compander syllabique 3ans - 3e vers.	Individuelle	31,703	11
Morosoli, R. Bactériologie Québec - IAF	Etudes des gènes du complexe Xylanasique chez les eucaryotes 3ans - 2e vers.	Individuelle	20,034	02
Morrall, J.F. Civil Engineering Calgary	Two-lane rural highway quality of service 3yr - 2nd Inst.	Individual	18,365	06
Morrall, R.A.A. Biology Saskatchewan	Epidemiology and control of Sclerotinia sclerotiorum 3yr - 1st Inst.	Individual	19,626	03
Morris, C.E. Biology Ottawa	The action of toxic hydrophobic compounds on an integral membrane protein: a single channel study 3yr - 3rd Inst.	Individual	17,808	02
Morris, D.R. Chemical Eng. New Brunswick	Development and application of solid electrolytes 3yr - 1st Inst.	Individual	18,240	04
Morris, D.W. Biology Memorial	Empirical models of community organization of temperate zone rodents 3yr - 2nd Inst.	Individual	16,695	18
Morris, G.A. Civil Engineering Manitoba	Behavior of cropped-web steel truss joints * with R.B.Pinkney(Manitoba) 3yr - 2nd Inst.	Team	14,469	06
Morris, G.K. Zoology Toronto	Studies of sound communication in Orthoptera 3yr - 1st Inst.	Individual	21,000	01
Morris, J.L. Computer Science Waterloo	Numerical solution of nonlinear evolutionary partial differential equations 3yr - 3rd Inst.	Individual	20,890	07
Morris, L.R. Sys. & Comp. Eng. Carleton	Real-time signal processing - hardware and software 3yr - 1st Inst.	Individual	12,200	11
Morris, R.D. Biolog. Sciences Brock	Mate choice criteria and parental care behaviours in terns and gulls 3yr - 3rd Inst.	Individual	24,486	18
Morris, R.H. Chemistry Toronto	Reactions of molybdenum complexes containing dinitrogen and eta 6-arene ligands 3yr - 1st Inst.	Individual	31,841	05
Morris, T.F. Physics McGill	Nonlinear models of elementary particles 3yr - 1st Inst.	Individual	3,500	15
Morrish, A.H. Physics Manitoba	Surface and glass magnetism 3yr - 2nd Inst.	Individual	100,170	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Morrison, F.J. Family Studies Alberta	Cognitive processes and reading disability: A reconceptualization 3yr - 3rd Inst.	Individual	17,808	12
Morrison, I.N. Plant Science Manitoba	Phenological responses of green foxtail to water deficits 3yr - 2nd Inst.	Individual	16,695	03
Morrison, J.A. Chemistry McMaster	Studies in solid state chemistry and physics 2yr - 2nd Inst.	Individual	46,746	05
Morrison, J.B. Kinesiology Simon Fraser	1) Control of thermogenesis in humans 2) Physiological acceptance criteria for mixed gas underwater breathing apparatus 3yr - 3rd Inst.	Individual	13,356	01
Morrison, P.E. Biology Waterloo	The relationship between reproductive and digestive processes in Diptera 3yr - 1st Inst.	Individual	17,000	01
Morrison, S.R. Physics Simon Fraser	The electrical properties of grain boundaries in silicon 3yr - 3rd Inst.	Individual	42,294	15
Morrison, W.D. Animal/Poultry Sc. Guelph	Operant conditioning of chickens, (pigs) 3yr - 1st Inst.	Individual	18,000	01
Morrongiello, B.A. Psychology Toronto	The development of sound localization in human infants 3yr - 1st Inst.	Univ. Research Fellow	15,000	12
Morrow, B.A. Chemistry Ottawa	Studies in surface chemistry and spectroscopy 2yr - 2nd Inst.	Individual	16,695	05
Mortimer, B. Math/Statistics Carleton	1) Error correcting codes for Broadcast Teletext Systems 2) Computers and the disabled 2yr - 2nd Inst.	Univ. Research Fellow	10,500	16
Morton, J.K. Biology Waterloo	Biosystematic & biogeographic studies on the North American & African floras 3yr - 3rd Inst.	Individual	20,591	18
Morton, R.A. Biology McMaster	The genetical basis of insecticide resistance in Drosophila 3yr - 1st Inst.	Individual	17,000	02
Moscovitch, M. Psychology Toronto	Hemispheric asymmetries and cerebral organization in normal people 3yr - 2nd Inst.	Individual	36,729	12
Moskovits, M. Chemistry Toronto	Research in surface chemistry and catalysis 3yr - 3rd Inst.	Individual	41,738	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Moss, G.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Moss, G.A. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Moss, G.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Moss, G.A. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Mossman, D.J. Geology Mount Allison	Petrology, mineralogy and geochemistry of ore deposits 2yr - 2nd Inst.	Individual	8,904	10
Mothersill, J.S. Geology Lakehead	Paleomagnetic studies of late Quaternary lacustrine and marine sedimentary sequences 3yr - 3rd Inst.	Individual	10,017	10
Mouftah, H.T. Electrical Eng. Queen's	1) Design innovations in computer communications 2) Multiple-valued logic design and implementation 3yr - 2nd Inst.	Individual	18,365	11
Moule, D.C. Chemistry Brock	Molecular electronic spectroscopy 3yr - 2nd Inst.	Individual	24,674	05
Moulin, B. Informatique Laval	Modelisation des systèmes d'information dans les organisations centralisées ou répartiés 3ans - 1er vers.	Individuelle	15,829	07
Mountjoy, E.W. Geological Sciences McGill	Carbonate sedimentation and diagenesis Paleozoic and Holocene reefs and platform margins 3yr - 3rd Inst.	Individual	33,390	10
Mowat, D.N. Animal/Poultry Sc. Guelph	Nutritive value of corn silage fractions 3yr - 2nd Inst.	Individual	13,491	01
Mrosovsky, N. Psychology Toronto	Body weight, biological rhythms and behaviour 3yr - 3rd Inst.	Individual	53,981	12
Mucci, A. Océanographie Québec-Rimouski	Quantitative influence of phosphate on calcite precipitation from seawater 2ans - 2e vers.	Individuelle	14,469	10
Mucciardi, F.A. Mining/Metal. Eng. McGill	Injection techniques for the refining of pig iron and steel. 3yr - 2nd Inst.	Univ. Research Fellow	15,916	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Muecke, G.K. Geology Dalhousie	Geochemical and isotopic studies on metamorphic and igneous rocks, minerals and ores with special emphasis on the evolution of the meguma zone, N.S. and eastern Canadian continental margin 3yr - 2nd Inst.	Individual	16,695	10
Muehlenbachs, K. Geology Alberta	Stable isotope exchange studies and their application to geological problems 3yr - 1st Inst.	Individual	27,500	10
Mueller, B.J. Mathematical Sci. McMaster	Noetherian rings; (quasi-) continuous modules 3yr - 2nd Inst.	Individual	25,723	16
Mufti, A.A. Centre for CAD Tech. Univ. N.S.	1) Finite element analysis of reinforced concrete structures 2) Computer systems in the use of finite element analysis 3yr - 1st Inst.	Individual	17,000	06
Muggeridge, D.B. Engineering Memorial	Response of offshore structures to waves and ice 3yr - 2nd Inst.	Individual	19,366	13
Muir, D.W. Psychology Queen's	* Principal investigator P.C.Dodwell(Queen's) 3yr - 3rd Inst.	Team		12
Muir, W.B. Physics McGill	Electron transport and magnetic effects in amorphous and crystalline metals and alloys 3yr - 2nd Inst.	Individual	25,187	15
Muir, W.E. Agricul. Eng. Manitoba	Crop harvesting and preservation 3yr - 1st Inst.	Individual	30,000	21
Mujumdar, A.S. Chemical Eng. McGill	Experimental and computational studies in single phase and particulate systems 3yr - 2nd Inst.	Individual	18,698	04
Mukhedkar, D. Génie électrique Ecole Polytechnique	1) Mise à la terre 2) Gestion et stockage d'énergie 3ans - 3e vers.	Individuelle	22,761	11
Muldner, T. Computer Science Acadia	Distributed parallel processes, their synchronization and graphical user's interface	Individual	6,277	07
Muldoon, M.E. Mathematics York	Special functions and related topics 3yr - 1st Inst.	Individual	7,800	16
Muldowney, J.S. Mathematics Alberta	Qualitative theory of differential equations 3yr - 2nd Inst.	Individual	12,347	16
Mullen, K. Math/Statistics Guelph	Models for the analysis of parasitic diseases 3yr - 2nd Inst.	Individual	4,510	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Muller, J.C. Geography Alberta	Fractal dimensions and automated generalization of geographic lines 2yr - 1st Inst.	Individual	18,000	21
Mullin, J.K. Computer Science Western Ontario	Robust data structures, sorted order hashing 3yr - 2nd Inst.	Individual	12,335	07
Mullin, R.C. Combin./Optimiz. Waterloo	Combinatorial analysis of designs, codes and cryptosystems 3yr - 2nd Inst.	Individual	30,867	16
Munro, D.S. Geography Toronto	Productivity and active layer processes in a wooded swamp 3yr - 2nd Inst.	Individual	12,243	18
Munro, J.I. Computer Science Waterloo	Efficiency of data structures 3yr - 1st Inst.	Individual	43,100	07
Munro, M.B. Mechanical Eng. Ottawa	1) The fracture energy of fibre hybrid composites. 2) The fatique of fibre composites 3yr - 3rd Inst.	Individual	17,752	13
Munz, R.J. Chemical Eng. McGill	Gas - particulate systems - feeding and separation 3yr - 2nd Inst.	Individual	16,472	04
Murasugi, K. Mathematics Toronto	Topology of 3-manifolds 3yr - 2nd Inst.	Individual	30,867	16
Murat, J.R. Génie civil Ecole Polytechnique	Etude théorique et expérimentale du fluage de la glace marine 3ans - 1er vers.	Individuelle	15,000	06
Murdock, B.B. Psychology Toronto	Studies of short-term memory 3yr - 2nd Inst.	Individual	59,657	12
Murie, J.O. Zoology Alberta	Behavioral ecology and sociality in sciurid rodents 3yr - 2nd Inst.	Individual	21,525	18
Murphy, B.D. Biology Saskatchewan	Studies of pituitary function in seasonal breeding and delayed implantation 3yr - 1st Inst.	Individual	35,000	01
Murphy, J.B. Geology St. F. Xavier	Geological history of the Western Antigonish Highlands, Nova Scotia 2yr - 1st Inst.	Individual	12,000	10
Murr, D.P. Horticulture Guelph	Regulation of ethylene biosynthesis in fruit and vegetative tissue 3yr - 2nd Inst.	Individual	13,556	03
Murray, D.W. Civil Engineering Alberta	Prediction of structural behavior 3yr - 2nd Inst.	Individual	28,938	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Murray, E.D. Food Science Manitoba	Functionality of proteins in food systems 3yr - 2nd Inst.	Individual	34,769	03
Murray, J.D. Psychology Queen's	Response intensity in short- and long-term memory 3yr - 1st Inst.	Individual	13,130	12
Murtha, P.A. Forestry British Columbia	Remote sensing for monitoring vegetation damage to forests 3yr - 3rd Inst.	Individual	13,913	18
Murthy, G. Earth Sciences Memorial	Paleomagnetic and rock magnetic investigations of intrusive rocks from Labrador and from the island of Newfoundland and the study of implication of these results 3yr - 3rd Inst.	Individual	15,248	10
Murty, M.R.P. Mathematics McGill	Non-abelian sieves 3yr - 3rd Inst.	Univ. Research Fellow	1,960	16
Murty, U.S.R. Combin./Optimiz. Waterloo	Geometric aspects of matroids and algorithmic graph theory 3yr - 3rd Inst.	Individual	3,459	16
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry 3yr - 1st Inst.	Univ. Research Fellow	10,000	16
Muter, P.M. Psychology Toronto	Processing of visible language 2yr - 1st Inst.	Univ. Research Fellow	12,000	12
Mutus, B. Chemistry Windsor	Physico-chemical studies of cyclic nucleotide phosphodiesterase and oncomodulin 3yr - 1st Inst.	Individual	18,000	02
Muzik, I. Civil Engineering Calgary	Prediction of flood flows on small drainage basins 3yr - 3rd Inst.	Individual	13,690	06
Muzio, J.C. Computer Science Victoria	Fault detection and fault isolation in combinational circuits 3yr - 2nd Inst.	Individual	11,075	07
Myers, J.H. Plant Science British Columbia	Comparative studies in biological control: a search for principles 3yr - 2nd Inst.	Individual	42,294	18
Mylopoulos, J. Computer Science Toronto	Knowledge representation and applications 3yr - 1st Inst.	Individual	54,224	07
Mysak, L.A. Mathematics British Columbia	Dynamical oceanography 3yr - 3rd Inst.	Individual	28,938	10
Nachman, M. Génie électrique Ecole Polytechnique	Applications des hyperfréquences 3ans - 1er vers.	Individuelle	16,500	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nadeau, C.H. Kinanthropologie Québec-Montréal	Etudes neurocinétiques de la planification d'un mouvement balistique de pointage 3ans - 3e vers.	Individuelle	5,565	12
Nadeau, D. Rech dev. amiante Sherbrooke	Caractérisation de la phosphatase alcaline des cellules de clara des poumons de rat 3ans - 2e vers.	Individuelle	14,469	02
Nadeau, D. Physique Montréal	Spectrométrie infrarouge des régions de formation d'étoiles 3ans - 2e vers.	Chercheur-boursier univ.	27,825	17
Nadeau, J.S. Metallurgical Eng. British Columbia	Delayed failure in engineering materials 3yr - 1st Inst.	Individual	29,240	04
Nagi, A.D.S. Physics Waterloo	1) Antiferromagnetic superconductors 2) Magnetic impurities in superconductors 3yr - 3rd Inst.	Individual	21,348	15
Nagy, J.I. Physiology Manitoba	Trophic function of gustatory nerves in taste buds: A model system to characterize trophic factors mediating nerve - target organ interactions 3yr - 1st Inst.	Individual	13,722	01
Naimpally, S. Mathematical Sci. Lakehead	Separate versus joint continuity	Individual	9,980	16
Nair, K.K. Biolog. Sciences Simon Fraser	Differentiation in insect cells 3yr - 3rd Inst.	Individual	27,825	01
Nair, K.P.K. Business Admin. New Brunswick	Optimization problems in networks * with Y.P.Aneja(UNB) 3yr - 1st Inst.	Team	25,460	07
Nait Abdallah, M.A. Computer Science Waterloo	Research on programming language semantics (models)	Individual	6,229	07
Nait Abdallah, M.A. Mathematical Sci. McMaster	Research programming language semantics (models)	Individual	2,812	07
Nakai, S. Food Science British Columbia	Structure-functionality relationships of food proteins 3yr - 3rd Inst.	Individual	61,215	03
Nakajima, S. Psychology Dalhousie	Rewarding stimulation sites outside the medial forebrain bundle 3yr - 3rd Inst.	Individual	20,591	12
Nakamura, K. Biolog. Sciences Lethbridge	Factors affecting the limited mutation spectrum in an alga Chlamydomonas 3yr - 3rd Inst.	Individual	16,695	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nakiboglu, S.M. Surveying Eng Calgary	Global sea level changes and contemporary crustal motion in Canada	Individual	28,000	10
Naldrett, A.J. Geology Toronto	Field and experimental studies of Pt and Ni-Cu deposits and their host rocks 3yr - 1st Inst.	Individual	80,800	10
Nalewajko, C. Life Sciences Toronto	Nutrients, light, temperature and phytoplankton growth 3yr - 2nd Inst.	Individual	36,729	18
Nandakumar, K. Chemical Eng. Alberta	Computer aided analysis of chemical and flow processes 3yr - 1st Inst.	Individual	18,740	04
Napier, D.H. Chem Eng/App Chem Toronto	Hazard analysis and risk assessment 3yr - 1st Inst.	Individual	20,240	04
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to G.J.Lolos(Regina)	Project		22
Naqvi, S.I.H. Physics/Astronomy Regina	* Refer to G.Jones(UBC)	Project		22
Narasiah, S. Génie civil Sherbrooke	Performance d'un étang aéré en climat froid 3ans - 2e vers.	Individuelle	14,469	06
Narayana, T.V. Stats. Appl. Prob. Alberta	Combinatorial methods in statistics 3yr - 2nd Inst.	Individual	1,575	14
Narayanaswami, P.P. Mathematics Memorial	Open problems in locally convex spaces with special reference to Frechet and (LF)-spaces 3yr - 3rd Inst.	Individual	5,930	16
Narbonne, G.M. Geological Sciences Queen's	Precambrian and lower paleozoic trace fossils and associated faunas of Eastern and Northern Canada	Individual	21,125	10
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa 2yr - 2nd Inst.	Univ. Research Fellow	20,591	02
Narraway, J.J. Electrical Eng. New Brunswick	Fault diagnosis in complex engineering systems	Individual	8,300	11
Nash, D. Genetics Alberta	Genetic and molecular studies on genes affecting purine metabolism in Drosophila 3yr - 1st Inst.	Individual	41,000	02
Nash, J.C. Business Admin. Ottawa	Development of software tools for solving real-world problems on small computers	Individual	7,689	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nasim, C. Math/Statistics Calgary	Integral transforms and dual integral equations 3yr - 1st Inst.	Individual	5,986	16
Nasser, K.W. Civil Engineering Saskatchewan	Properties of fly-ash concrete and in-situ strength and air content of concrete 3yr - 1st Inst.	Individual	23,000	06
Nathan, N.D. Civil Engineering British Columbia	1) Slenderness of masonry walls 2) Pseudo-nonlinear modal analysis for seismic forces 3yr - 1st Inst.	Individual	16,000	06
Nautiyal, J.C. Forestry Toronto	Extended timber production function for integrated pest management	Individual	10,000	18
Navin, F. Civil Engineering British Columbia	Natural resource transport networks 3yr - 3rd Inst.	Individual	15,582	06
Naylor, D. Applied Math. Western Ontario	Expansion problems in the theory of diffraction 3yr - 3rd Inst.	Individual	11,860	16
Naylor, D.A. Physics Lethbridge	Infrared study of gaseous nebulae 3yr - 2nd Inst.	Individual	16,695	17
Naylor, J.M. Biology Saskatchewan	Biological basis of persistence of wild oats Avena fatua * with G.M.Simpson(Sask.) 3yr - 3rd Inst.	Team	47,859	18
Nazar, R.N. Botany & Genetics Guelph	Ribosomal interactions and their relationship to ribosome function 3yr - 3rd Inst.	Individual	48,972	02
Neal, B.R. Biology Saskatchewan	Precocial reproductive tactics of small mammals 3yr - 2nd Inst.	Individual	7,235	18
Neale, G.H. Chemical Eng. Ottawa	Oil recovery from petroleum reservoirs 3yr - 2nd Inst.	Individual	26,041	04
Neale, K.W. Génie civil Sherbrooke	Phénomènes de plasticité	Individuelle	12,333	06
Necsulescu, D.S. Mechanical Eng. Ottawa	Reliability of structures subject to conditional stresses 3yr - 1st Inst.	Individual	13,000	06
Neelin, J.M. Biology Carleton	Role of lysine-rich histones in erythrocyte and other eukaryotic chromatins	Individual	31,600	02
Neemeh, R.A. Mechanical Eng. Concordia	Aerodynamic resonators - stability of converging cylindrical shock waves 3yr - 3rd Inst.	Individual	16,083	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Neher, E. Mathematics Ottawa	Jordan triple systems; isoparametric hypersurfaces in spheres 3yr - 1st Inst.	Individual	15,964	16
Neill, W.E. Animal Res. Ecol. British Columbia	Dynamics of competition for food among zooplankton in oligotrophic lakes in B.C. 3yr - 2nd Inst.	Individual	35,616	18
Neilson, G.C. Physics Alberta	IEP-123 - Studies of the scattering and reactions of tensor polarized deuterons at int. energies * with J.M.Cameron, W.J.McDonald,W.C.Olsen, D.M.Sheppard(Alberta)	Project	18,000	22
Neilson, G.C. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Neilson, G.C. Physics Alberta	* Refer to W.C.Olsen(Alberta)	Project		22
Neilson, G.C. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Neilson, G.C. Physics Alberta	Completion of research projects at the University of Alberta van de Graaff * with W.K.Dawson, D.M.Sheppard(Alberta)	Team	10,000	22
Neilson, J.E. Computer Science Carleton	Performance models for local-area computer networks 3yr - 3rd Inst.	Individual	8,424	07
Neilson, T. Biochemistry McMaster	Stability studies on short imperfect RNA duplexes 3yr - 3rd Inst.	Individual	25,599	02
Neis, V. Civil Engineering Saskatchewan	Resistance of welded connections to combined loading states 3yr - 3rd Inst.	Individual	11,130	06
Nel, L.D. Math/Statistics Carleton	Functional analysis and exponential laws 3yr - 3rd Inst.	Individual	11,860	16
Nelson, D.E. Archaeology Simon Fraser	Archaeometric studies 3yr - 3rd Inst.	Individual	18,365	21
Nelson, D.E. Archaeology Simon Fraser	Direct measurement radioisotope dating * with R.G.Korteling(SFU)	Co-op	58,000	21
Nelson, E.M. Mathematical Sci. McMaster	Z-Continuous algebras and algebraic solutions to recursive schemes 3yr - 2nd Inst.	Individual	12,347	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nelson, J.S. Zoology Alberta	1) Systematics of cottoid and trachinoid fishes 2) Classification of world fishes 3) Evolutionary studies on sticklebacks 3yr - 3rd Inst.	Individual	24,486	18
Nelson, M.J. Library Science Western Ontario	Efficiency and effectiveness of simulation models of retrieval systems	Individual	5,973	07
Nelson, S.J. Geology & Geophys. Calgary	Palaeozoic correlations 2yr - 1st Inst.	Individual	7,500	10
Nemer, M. Médecine Montréal	Oligonucleotide - directed DNA methylation and studies of gene expression 2ans - 1er vers.	Individuelle	23,300	02
Nemetz, P.N. Commerce British Columbia	Least cost systems strategies for pollution abatement 3yr - 2nd Inst.	Individual	18,092	20
Nerenberg, M.A. Applied Math. Western Ontario	Interacting superconducting weak links, defects in ionic crystals 3yr - 3rd Inst.	Individual	10,997	15
Nesbitt, B.E. Geology Alberta	Metamorphism and genesis of base metal sulfide deposits 3yr - 1st Inst.	Individual	17,500	10
Nesbitt, H.W. Geology Western Ontario	A comprehensive geochemical study of modern sedimentary basins 3yr - 2nd Inst.	Individual	20,034	10
Neufeld, R.J. Chemical Eng. McGill	Production of microbial surfactants 3yr - 1st Inst.	Individual	16,240	04
Neumann, A.W. Mechanical Eng. Toronto	Applied surface thermodynamics 3yr - 2nd Inst.	Individual	61,772	13
Neumann, P. Sciences biolog. Montréal	* Chercheur principal J.Vieth(Montréal) 3ans - 3e vers.	Equipe		03
Newborn, M.M. Computer Science McGill	A study of parallel algorithms for search problems in artificial intelligence 3yr - 3rd Inst.	Individual	18,107	07
Newcomb, W. Biology Queen's	Development of angiosperm embryo sacs and nitrogen-fixing nodules 3yr - 3rd Inst.	Individual	24,486	03
Newcombe, W.R. Mechanical Eng. McMaster	Computer aided analysis and synthesis of mechanisms - artificial joints 3yr - 1st Inst.	Individual	16,668	13
Newkirk, G. Biology Dalhousie	Selective breeding of the European oyster, Ostrea edulis 3yr - 3rd Inst.	Individual	20,034	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Newman, B.G. Mechanical Eng. McGill	Flow past flexible bodies 3yr - 1st Inst.	Individual	40,000	13
Newman, E.B.S. Biology Concordia	L-Serine metabolism in E. coli K12: role of L-serine deaminase 3yr - 1st Inst.	Individual	46,000	02
Newman, K.E. Chemistry Simon Fraser	* Refer to P.W.Percival(SFU)	Project		22
Newman, K.E. Chemistry Simon Fraser	* Refer to P.W.Percival(SFU)	Project		22
Newman, K.E. Chemistry Simon Fraser	Magnetic resonance of electrolyte solutions at extremes of pressure, temperature & composition 2yr - 2nd Inst.	Univ. Research Fellow	16,695	05
Newrock, K.M. Biology McGill	The mechanism of action of egg localized determinants; studies on chromatin structure and membranes during development	Individual	22,260	02
Newsome, G.E. Biology St. F. Xavier	Factors affecting population fluctuations among yellow perch 3yr - 1st Inst.	Individual	4,000	18
Ney, M.M. Electrical Eng. Ottawa	Research on planar millimeter-wave transmission media 3yr - 1st Inst.	Individual	15,200	11
Ng, A.K.H. Physics British Columbia	* Refer to F.Curzon(UBC)	Team		15
Ng, C.T. Pure Mathematics Waterloo	Functional equations and information theory 3yr - 1st Inst.	Individual	8,980	16
Ng, J.N. Physics British Columbia	Probing new structures in electroweak theories	Univ. Research Fellow	13,000	15
Ng, S.S.F. Civil Engineering Ottawa	1) Dynamic and static behaviour of bridge decks 2) Innovative numerical methods in applied	Individual	20,000	06
Ngo, V.Q. Math/statistiques Montréal	Théorie des variétés feuilletées et de pseudo-groupes de lie 3ans - 2e vers.	Individuelle	9,260	16
Nguyen, C.L. Math/informatique Québec-Montréal	Etude de la performance des bases de données implantées sur microordinateurs	Individuelle	7,689	07
Nguyen, D.N. Génie mécanique Laval	Couches limites aérodynamique et thermique 3ans - 2e vers.	Individuelle	12,243	13
Nguyen, H.T. Génie civil Ecole Polytechnique	Convection naturelle en milieu poreux: application à l'énergie géothermique 2ans - 1er vers.	Individuelle	15,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nguyen, S. Infor. & rech opér. Montréal	Modèles et méthodes d'optimisation des réseaux de transport 3ans - 1er vers.	Individuelle	31,000	20
Nguyen, V.D. Génie mécanique Laval	Mesures de pression statique et de frottement pariétal sur les pales d'un rotor de type Darrious 3ans - 3e vers.	Individuelle	14,413	13
Nguyen, V.T.V. Sc. appliquées Québec-Chicoutimi	Relation pluie-ruissellement et la gestion des systèmes de drainage urbain 3ans - 1er vers.	Individuelle	14,000	06
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habillées 3ans - 1er vers.	Chercheur-boursier univ.	17,500	05
Nicas, A.J. Mathematics Toronto	Whitehead groups of the fundamental groups of aspherical manifolds 3yr - 2nd Inst.	Univ. Research Fellow	6,300	16
Nichol, I. Geological Sciences Queen's	Geochemical exploration in Canada 3yr - 3rd Inst.	Individual	22,260	10
Nicholls, D.M. Biology York	Messenger RNA in animals exposed to toxic heavy metals and in dystrophic animals	Individual	15,800	02
Nicholls, J.W. Geology & Geophys. Calgary	H2O contents of magmas, petrology of nephelinites and hawaiites 3yr - 2nd Inst.	Individual	24,486	10
Nicholls, P. Biolog. Sciences Brock	Cytochrome c oxidase: catalytic mechanism and membrane interactions 3yr - 3rd Inst.	Individual	64,554	02
Nicholls, R.W. C.R.E.S.S. York	Experimental, observational and theoretical studies on laboratory astrophysics, astronomy, aeronomy and atmospheric science and remote sensing 3yr - 1st Inst.	Individual	103,000	17
Nichols, J.L. Biochem./Microbiol. Victoria	The structure of messenger RNA and messenger ribonucleoprotein complexes 2yr - 2nd Inst.	Individual	28,938	02
Nichols, S.T. Electrical Eng. Calgary	Digital signal processing 3yr - 2nd Inst.	Individual	11,353	11
Nicholson, P.S. Metal/Mat. Science McMaster	Development and evaluation of high performance ceramics 3yr - 1st Inst.	Individual	48,673	04
Nicholson, W.K. Math/Statistics Calgary	Structure of rings and modules 3yr - 1st Inst.	Individual	8,980	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Nickel, B.G. Physics Guelph	Turbulence and navier-stokes flows 3yr - 2nd Inst.	Individual	26,712	15
Nickling, W.G. Geography Guelph	Effects of surface and textural variables on the threshold velocity of sand in air 3yr - 3rd Inst.	Individual	14,469	10
Nicolas, J.R. Génie mécanique Sherbrooke	Propagation du son et identification des sources de bruit 3ans - 2e vers.	Individuelle	18,365	13
Nielsen, D.A. Math/Statistics Queen's	Nilpotent Lie groups and compact nilmanifolds 3yr - 1st Inst.	Individual	2,000	16
Niessen, P. Mechanical Eng. Waterloo	Surface and interface reactions, spot welding of coated steels, continuous casting 3yr - 1st Inst.	Individual	34,240	04
Nieto, J.I. Math/statistiques Montréal	Analyse spectrale et algèbres topologiques 3ans - 3e vers.	Individuelle	3,459	16
Nigg, B.M. Physical Education Calgary	Experimental and analytical analysis of factors influencing high frequency impact forces in running 3yr - 2nd Inst.	Individual	15,026	01
Nikiforuk, P.N. Mechanical Eng. Saskatchewan	Adaptive and optimal control systems: Hydraulic control systems 3yr - 3rd Inst.	Individual	59,323	13
Nilsson, T.H. Psychology Prince Edward Isl	Color discrimination and temporal hue shifts 3yr - 1st Inst.	Individual	13,000	12
Nirdosh, I. Chemical Eng. Lakehead	Simultaneous extraction of uranium and other radionuclides from Canadian uranium ores 3yr - 3rd Inst.	Individual	12,911	04
Nisbet, E.G. Geological Sciences Saskatchewan	Studies in Archaean Geology 3yr - 2nd Inst.	Individual	26,712	10
Nishisato, S. Educ. Theory Toronto	Development of dual scaling 3yr - 1st Inst.	Individual	17,125	12
Nkemdirim, L.C. Geography Calgary	Calgary's urban heat island 3yr - 3rd Inst.	Individual	12,800	10
Noakes, D.L.G. Zoology Guelph	Ontogeny and social behaviour in fishes 3yr - 2nd Inst.	Individual	14,530	01
Nobert, Y. Sciences de l'admin. Québec-Montréal	Construction d'algorithmes optimaux pour des problèmes d'expédition de véhicules 3ans - 2e vers.	Individuelle	15,582	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Noble, E.G. Physical Education Western Ontario	A biochemical and electrophoretic analysis of contractile protein adaptation to compensatory muscle hypertrophy 3yr - 3rd Inst.	Individual	14,135	01
Noble, J.P.A. Geology New Brunswick	Faunal and sedimentary history of the north Appalachian Orogen, Silurian-Devonian 3yr - 2nd Inst.	Individual	20,906	10
Nodwell, R.A. Physics British Columbia	* Refer to F.Curzon(UBC)	Team		15
Nogami, Y. Physics McMaster	Theoretical studies in nuclear and medium energy nuclear physics 3yr - 2nd Inst.	Individual	36,006	15
Nogrady, T. Chemistry Concordia	Rotifer neuropharmacology and its application in environmental toxicology studies 3yr - 2nd Inst.	Individual	5,565	01
Nolan, R.A. Biology Memorial	Studies on fungi from freshwater ecosystems and on the use of fungi in biocontrol 3yr - 2nd Inst.	Individual	37,842	18
Noor, A.I. Sys. & Comp. Eng. Carleton	To develop tools and techniques for the evaluation of local area networks and gateways	Individual	340	07
Norman, G.R. Clin Epidem Biost McMaster	Structure and organization of expert memory in medicine 3yr - 2nd Inst.	Individual	9,461	12
Norrie, D.H. Mechanical Eng. Calgary	Finite element and CAD/CAM applications 3yr - 1st Inst.	Individual	21,744	13
Norris, G. Geology Toronto	Biostratigraphy of Mesozoic-Cenozoic miospores and dinoflagellates 3yr - 2nd Inst.	Individual	36,729	10
North, T.H. Metal/Mat. Science Toronto	Weld metal chemistry and mechanical properties 3yr - 2nd Inst.	Individual	5,398	04
North, W.P.T. Mechanical Eng. Windsor	Production quality instrumentation 3yr - 2nd Inst.	Individual	12,466	13
Northcote, T.G. Forestry British Columbia	Plankton processes in sharply stratified lake subsystems; fish feeding and species interactions 3yr - 1st Inst.	Individual	38,000	18
Northwood, D.O. Eng Materials Windsor	Structure-property relationships in materials for energy systems 3yr - 2nd Inst.	Individual	27,714	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Norton, P.R. Chemistry Western Ontario	Surface studies with synchrotron radiation	Individual	14,000	05
Norwich, K.H. Bio-Med Eng. Toronto	Information coding by sensory neurons 3yr - 3rd Inst.	Individual	14,469	01
Nosal, M. Math/Statistics Calgary	Crossassociation theory and nonlinear regression 3yr - 3rd Inst.	Individual	3,673	14
Novak, M. Civil Engineering Western Ontario	Vibrations of structures and foundations 3yr - 3rd Inst.	Individual	42,294	06
Novak, M.D. Soil Science British Columbia	The improvement of soil thermal and moisture regimes by plastic mulching and surface ridging 3yr - 1st Inst.	Individual	11,000	03
Novak, M.M.A. Biology Winnipeg	Studies on the populations of Helminths * with W.S.Evans(Winnipeg) 3yr - 1st Inst.	Team	21,000	01
Novitsky, J.A. Biology Dalhousie	Microbiology of marine sediment - water interfaces 3yr - 1st Inst.	Individual	31,350	02
Nowak, E.S. Mechanical Eng. Western Ontario	Thermodynamic behaviour of engineering fluid mixture systems and thermal modelling and energy conservation studies 3yr - 3rd Inst.	Individual	26,489	13
Nowakowski, R.J. Math.Stat&Comp Sc Dalhousie	Investigation into the relationships between graphs and ordered sets 3yr - 1st Inst.	Individual	5,986	16
Nozzolillo, C. Biology Ottawa	Flavonoids in relation to plant physiology, plant pathology, and plant taxonomy 3yr - 1st Inst.	Individual	10,000	03
Nudds, T.D. Zoology Guelph	Community ecology of birds	Individual	23,000	18
Nursall, J.R. Zoology Alberta	Bioenergetics in a coral reef fish community 3yr - 3rd Inst.	Individual	18,921	18
Nuttall, J. Physics Western Ontario	Padé approximants and atomic scattering theory 3yr - 1st Inst.	Individual	18,920	15
Nyburg, S.C. Chemistry Toronto	X-ray and theoretical studies 2yr - 2nd Inst.	Individual	30,608	05
Nyland, E. Physics Alberta	Geodynamics of plate margin interactions, seismic aspects 2yr - 1st Inst.	Individual	28,500	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Oakley, R.T. Chemistry Guelph	Heterocyclic sulphur-nitrogen compounds 2yr - 2nd Inst.	Univ. Research Fellow	27,825	05
Oaks, B.A. Biology McMaster	Nitrogen metabolism during early seedling growth 3yr - 2nd Inst.	Individual	48,949	03
O'Brien, G.L. Mathematics York	Properties of stochastic processes 3yr - 3rd Inst.	Individual	11,353	14
O'Brien, P.J. Biochemistry Memorial	1) The intracellular formation and decomposition of peroxides 2) Biological oxygen activation 3yr - 1st Inst.	Individual	55,000	02
O'Brien, R.N. Chemistry Victoria	General surface & electrochemistry 3yr - 1st Inst.	Individual	25,000	05
Occhietti, S. Géographie Québec-Montréal	Stratigraphie du Sangamonien - Wisconsinien, vallée et golfe du Saint-Laurent 2ans - 1er vers.	Individuelle	17,500	10
O'Day, D.H. Zoology Toronto	The regulation of cell and nuclear fusion 3yr - 1st Inst.	Individual	36,000	02
Odeh, R.E. Mathematics Victoria	Statistical tables and algorithms 3yr - 3rd Inst.	Individual	10,128	14
Odgers, J. Mechanical Eng. Laval	Research on combustion and allied phenomena 3yr - 3rd Inst.	Individual	31,464	13
O'Donnell, M.J. Biology York	Interactions of hormone-secreting cells and target organs: Electrophysiological studies 3yr - 2nd Inst.	Univ. Research Fellow	16,695	01
O'Donnell, P.J. Physics Toronto	Theoretical studies in elementary particle physics 3yr - 3rd Inst.	Individual	27,146	15
O'Dor, R.K. Biology Dalhousie	Energy and nutrient partitioning in cephalopods 3yr - 1st Inst.	Individual	19,000	01
O'Driscoll, K.F. Chemical Eng. Waterloo	1) Polymerization modelling 2) Polymer based catalysts 3yr - 3rd Inst.	Individual	64,273	04
Oehlschlager, A.C. Chemistry Simon Fraser	Chemical and biochemical studies of natural products 3yr - 2nd Inst.	Individual	35,616	05
Offenberger, A.A. Electrical Eng. Alberta	High intensity laser/plasma interactions 3yr - 1st Inst.	Individual	90,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ogilvie, K.K. Chemistry McGill	The chemical synthesis of DNA, RNA and arabinonucleotides and the development of antiviral nucleoside analogues 2yr - 1st Inst.	Individual	56,000	05
Ogilvie, R.D.D. Psychology Brock	Psychological and physiological variables in sleep and sleep mentation 3yr - 1st Inst.	Individual	17,125	12
Ogryzlo, E.A. Chemistry British Columbia	Atmospheric photochemistry 3yr - 3rd Inst.	Individual	11,130	05
Oguztoreli, N.M. Mathematics Alberta	Modelling, analysis and simulation of certain mathematical problems in biology and medicine 3yr - 3rd Inst.	Individual	13,356	21
Oh, S. Physics Manitoba	Study of the central region of a modern cyclotron and upgrading the existing cyclotron	Individual	15,000	22
Oke, T.R. Geography British Columbia	Climate modification by urbanization 3yr - 2nd Inst.	Individual	41,181	10
Okoh, F. Mathematics York	Infinite-dimensional kronecker modules 2yr - 2nd Inst.	Individual	3,253	16
Olafson, R.W. Biochem./Microbiol. Victoria	Relationship of chemical structure to physiological function in prokaryotic metallothionein 3yr - 3rd Inst.	Individual	26,712	02
Oldenburg, D.W. Geophys./Astron. British Columbia	Inversion and infarence of geophysical data 3yr - 1st Inst.	Individual	44,100	10
Oldershaw, A.E. Geology & Geophys. Calgary	Natural and induced diagenesis in clastic and carbonate rocks 2yr - 1st Inst.	Individual	12,000	10
Oldham, K.B. Chemistry Trent	Electrochemistry 3yr - 1st Inst.	Individual	38,608	05
Oldham, W.K. Civil Engineering British Columbia	Quantification of important substrate and process parameters affecting biological phosphorus removal 3yr - 1st Inst.	Individual	24,000	06
Olesky, D.D. Computer Science Victoria	Monotone stable matrices 3yr - 2nd Inst.	Individual	1,544	16
Oleszkiewicz, J.A. Civil Engineering Manitoba	Anaerobic treatment of high sulfate effluents	Individual	16,600	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Olin, A. Physics Victoria	IEP-90 - Broad pionic X-rays * with G.A.Beer, G.R.Mason(Victoria), J.A.Macdonald,M.Salomon, D.F.Measday(UBC)	Project	15,000	22
Olin, A. Physics Victoria	* Refer to D.A.Bryman(Victoria)	Project		22
Olin, A. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Olin, A. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Olin, P. Mathematics York	Model theory of semigroups 3yr - 3rd Inst.	Individual	4,448	16
Oliveira, L.A.F. Botany British Columbia	Role of nickel on urea utilization by phytoplankters 3yr - 3rd Inst.	Individual	13,356	03
Olivier, G. Génie électrique Ecole Polytechnique	1) Convertisseurs à transistors MOSFET et à thyristors GTO 2) Etude analytique de cascade de transformateurs d'essai haute-tension 3ans - 3e vers.	Chercheur-boursier univ.	16,027	11
Ollerhead, R.W. Physics Guelph	Experimental studies of inner-shell atomic physics and ion-solid interactions	Individual	10,000	15
Oloffs, P.C. Biolog. Sciences Simon Fraser	The biological/toxicological, chemical, and physical behaviour of selected pesticides under field and laboratory conditions 3yr - 3rd Inst.	Individual	21,147	01
Oloman, C.W. Chemical Eng. British Columbia	Design of electrochemical reactors 3yr - 1st Inst.	Individual	18,740	04
Olsen, W.C. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Olsen, W.C. Physics Alberta	IEP-139 - University of Alberta salary collaboration - support staff salaries * with J.M.Cameron,W.J.McDonald, G.C.Neilson,D.M.Sheppard(Alberta)	Project	33,000	22
Olsen, W.C. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Project		22
Olsen, W.C. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Olson, M.D. Civil Engineering British Columbia	Finite element analysis in fluids and solids 3yr - 2nd Inst.	Individual	35,060	13
Omar, S.I. Computer Science Ottawa	Performance analysis of distributed processing switching systems	Individual	8,056	07
Ono, H. Psychology York	Binocular vision and eye movement 3yr - 3rd Inst.	Individual	32,277	12
Onyshko, S. Electrical Eng. Manitoba	1) Pulse frequency modulation in control systems 2) Biomedical research: Human locomotion and the vesibulo-ocular reflex 3yr - 2nd Inst.	Individual	10,240	11
Ooi, B.T. Electrical Eng. McGill	Electric machine control and dynamics 3yr - 1st Inst.	Individual	28,000	11
Oommen, J.B. Computer Science Carleton	1) Discretized asymptotically optimal learning automata 2) Study of generalized string editing properties	Individual	18,500	07
Oosterveld, M. Civil Engineering Lakehead	Irrigation development decision making model for small projects 3yr - 2nd Inst.	Individual	15,582	06
Oosthuizen, P.H. Mechanical Eng. Queen's	1) External combined convection 2) Free convection 3) Buoyant turbulent free flows 4) Low Reynolds number turbulent flows 5) Coal freezing 6) Annular flow 3yr - 2nd Inst.	Individual	43,296	13
Opatrny, J. Computer Science Concordia	Programming language constructs and their processors for multiprocessor systems	Individual	5,273	07
Oppacher, F.G. Computer Science Carleton	Techniques of non-monotonic and plausible inference	Individual	6,000	07
Oppelland, H.J. Man. Sc./Inf.Sys. McMaster	Requirements specification for user-oriented design of information systems development methodologies	Individual	6,000	07
Oral, M. Opér./syst. de déc Laval	* Voir J.L.Malouin(Laval) 3ans - 2e vers.	Equipe		20
Oram, C.J. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Oravas, G.A. Civ Eng/Eng Mech McMaster	Approximate analyses of conical concrete shells on elastic foundation 3yr - 3rd Inst.	Individual	10,740	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Orchard, I. Zoology Toronto	Insect neurosecretory cells: Physiological correlates of integration and regulation 3yr - 2nd Inst.	Individual	33,390	01
Ord, J.L. Physics Waterloo	Ellipsometry and the properties of thin film systems 3yr - 2nd Inst.	Individual	22,316	15
Oren, T.I. Computer Science Ottawa	Quality assurance in modelling and simulation: Methodology and software 3yr - 3rd Inst.	Individual	12,543	07
Orloci, L. Plant Science Western Ontario	Studies in quantitative plant ecology 3yr - 3rd Inst.	Individual	36,729	18
Ormrod, D.P. Horticultural Sci. Guelph	Mechanisms of plant response to single and mixed gaseous air pollutants 3yr - 1st Inst.	Individual	48,000	03
Orr, R.S. Physics Toronto	* Refer to W.R.Frisken(York)	Project		23
Orr, R.S. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		23
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum 3yr - 1st Inst.	Univ. Research Fellow	18,000	05
Orvig, S. Meteorology McGill	Physical climatology and climate impact studies 3yr - 3rd Inst.	Individual	8,400	17
Orzech, M. Math/Statistics Queen's	Separable algebras and torsion theories 3yr - 1st Inst.	Individual	8,400	16
Osborn, G.D. Geology & Geophys. Calgary	1) Holocene/late pleistocene glacial chronology and tephrostratigraphy, Canadian cordillera 2) Dynamics of glacier bergschrunds 2yr - 1st Inst.	Individual	11,000	10
Osborn, S.L. Computer Science Western Ontario	Relational databases	Individual	4,265	07
Osborn, T.A. Physics Manitoba	Semi-classical spectral theory for the many-body problem 3yr - 2nd Inst.	Individual	33,390	15
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	Modelling suprasegmentals for synthesized speech 3yr - 2nd Inst.	Individual	13,314	11
O'Shea, S.F. Chemistry Lethbridge	Theoretical studies of molecular fluids and solids 3yr - 2nd Inst.	Individual	24,117	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Osman, M.O.M. Mechanical Eng. Concordia	Dynamics of mechanical systems in manufacturing 3yr - 2nd Inst.	Individual	42,294	13
Ossenkopp, K.P. Psychology Western Ontario	Behavioral and physiological effects of exposure to magnetic fields 2yr - 1st Inst.	Univ. Research Fellow	15,000	12
Ostiguy, G.L. Mécanique Ecole Polytechnique	Comportement dynamique des plaques rectangulaires et des engrenages en plastique 3ans - 3e vers.	Individuelle	13,579	13
Ostlund, N.S. Computer Science Waterloo	Design and implementation of multiple processor computer systems	Individual	22,852	07
Ostry, D.J. Psychology McGill	Speech motor control * with E.Keller(UQAM) 3yr - 3rd Inst.	Team	10,017	12
Otis, G.W. Environ. Biology Guelph	The influence of worker bee size on honey bee biology, pollination, and honey production 3yr - 2nd Inst.	Individual	13,356	18
Otoo, E.J. Computer Science Carleton	1) An integrated associative retrieval system 2) Query cost prediction in distributed database systems	Individual	14,430	07
Otten, L. Engineering Guelph	Transfer properties of agricultural products 3yr - 3rd Inst.	Individual	16,695	21
Ottewell, D.F. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Otto, F.D. Chemical Eng. Alberta	Gas-liquid operations 3yr - 2nd Inst.	Individual	25,043	04
Ouellet, M. INRS-Eau Québec - INRS	Etablissement d'indices paléolimnologiques de polluants atmosphériques de longueportée 2ans - 1er vers.	Individuelle	13,000	10
Ouellet, Y.B. Génie civil Laval	Etude des spectres de vagues 3ans - 2e vers.	Individuelle	21,147	06
Ouellette, G.B. Phytologie Laval	* Chercheur principal F.J.Pauze(Laval) 3ans - 3e vers.	Equipe		03
Oum, T.H. Management Sciences British Columbia	* Refer to A.J.Taylor(Queen's) 3yr - 2nd Inst.	Team		20
Ovenden, M.W. Geophys./Astron. British Columbia	Celestial mechanics and stellar dynamics 3yr - 2nd Inst.	Individual	10,574	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Owen, M.D. Zoology Western Ontario	1) Physiology of insect venoms 2) Biogenic amines in insects 3yr - 2nd Inst.	Individual	7,791	01
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (Bombus spp.) 3yr - 1st Inst.	Univ. Research Fellow	15,000	01
Owens, J.N. Biology Victoria	Conifer sexual reproduction. Morphogenesis of buds, shoots and seedling roots 3yr - 3rd Inst.	Individual	43,407	03
Ozier, I. Physics British Columbia	Forbidden transitions in spnerical and symmetric tops 3yr - 2nd Inst.	Individual	45,849	15
Ozin, G.A. Chemistry Toronto	Catalytic aspects of metal vapor chemistry 3yr - 1st Inst.	Individual	63,952	05
Pacey, P.D. Chemistry Dalhousie	Chemical kinetics at high temperatures 3yr - 1st Inst.	Individual	20,320	05
Pacher, H.D. INRS - Energie Québec - INRS	Etude MHD du positionnement du plasma et d'equilibre avec des couches de courant opposé	Individuelle	10,000	15
Packer, J.A. Civil Engineering Toronto	Connections to hollow structural and wide flange steel sections 3yr - 2nd Inst.	Individual	18,365	06
Padmanabhan, R. Mathematics Manitoba	Equational logic with applications to groups and geometries 3yr - 3rd Inst.	Individual	11,860	16
Page, J.A. Chemistry Queen's	Electroanalytical chemistry/trace analysis * with G.W.VanLoon(Queen's) 3yr - 1st Inst.	Team	13,208	05
Page, J.H. Physics Queen's	Phonons and phase transitions in condensed matter 2yr - 1st Inst.	Univ. Research Fellow	13,000	15
Page, P. Sciences de la terre Québec-Montréal	Géochimie des milieux glacio-aquati ues actuels et anciens de l'Est du Canada 2ans - 2e vers.	Individuelle	14,469	10
Page, S.S. Mathematics British Columbia	Study of generators and module categories 3yr - 1st Inst.	Individual	8,980	16
Page, W.J. Microbiology Alberta	Iron and molybdenum accumulation and transport in azotobacter vinelandii 3yr - 2nd Inst.	Individual	26,712	02
Pagurek, B. Sys Eng/Comp Sci. Carleton	Queueing system analysis and database management 3yr - 3rd Inst.	Individual	18,476	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paidoussis, M.P. Mechanical Eng. McGill	Flow-induced vibrations and instabilities of structures 3yr - 2nd Inst.	Individual	57,729	13
Paige, C.C. Computer Science McGill	Computer techniques in numerical linear algebra, estimation, and control 2yr - 2nd Inst.	Individual	43,516	07
Painter, R.H. Biochemistry Toronto	Chemistry of complement analogues in invertebrates 3yr - 2nd Inst.	Individual	12,023	02
Paivio, A.U. Psychology Western Ontario	Coding processes in memory 3yr - 3rd Inst.	Individual	65,333	12
Palczynski, R. Engineering Acadia	Mass transfer rate between petroleum hydrocarbons and water 3yr - 2nd Inst.	Individual	14,469	04
Paldus, J. Applied Math. Waterloo	Quantum theory of atomic and molecular electronic structure 3yr - 1st Inst.	Individual	62,629	05
Palffy-Muhoray, P. Physics British Columbia	Physical properties of liquid crystals 3yr - 1st Inst.	Individual	15,000	15
Pallotta, D. Biology Laval	Cell differentiation in the acellular slime mould Physarum polycephalum 3yr - 2nd Inst.	Individual	37,842	02
Pall Rudra, R. Engineering Guelph	Modelling of phosphorus transport from watershed 3yr - 1st Inst.	Individual	13,000	06
Palmer, A.R. Zoology Alberta	Shell form and evolution in prosobranch gastropods: genetic and environmental determinants of shell color and form 3yr - 2nd Inst.	Individual	37,842	18
Palmer, C.E. Plant Science Manitoba	Regulation of nitrate reductase activity and protein accumulation in solanum tuberosum L. by hormones 3yr - 3rd Inst.	Individual	15,582	03
Palmer, H.C. Geophysics Western Ontario	Paleomagnetism of late precambrian rock units	Individual	15,000	10
Palmer, R.J. Engineering Regina	Short range navigation 3yr - 2nd Inst.	Individual	12,243	11
Palmer, W.M. Animal Science Manitoba	Study of factors influencing reproductive efficiency of domestic animals 3yr - 3rd Inst.	Individual	23,373	01
Palmour, R.M. Psychiatry McGill	Genetic variants in an isolated primate population 2yr - 2nd Inst.	Individual	36,324	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paloheimo, J.E. *Zoology* Toronto	Population processes, ecosystem *structure and its stability* 3yr - 1st Inst.	Individual	28,200	18
Pandey, J.N. Math/Statistics Carleton	Generalized functions and distributional boundary-value problems 3yr - 3rd Inst.	Individual	2,471	16
Panjer, H.H. Statistics Waterloo	Statistical problems in actuarial science 3yr - 3rd Inst.	Individual	11,219	14
Papantonopoulos, C. Génie civil Ottawa	Static and dynamic analysis of slopes by the generalized limit equilibrium method 2ans - 2e vers.	Individuelle	8,904	06
Papezik, V.S. Earth Sciences Memorial	Geology and industrial mineral deposits of volcanic rocks in the Avalon Zone of the Appalachian orogenic belt 3yr - 3rd Inst.	Individual	14,469	10
Papineau, R.L. Ingénierie Qué.-Trois-Riv.	Méthodologie de faisabilité de l'implantation de techniques informatiques dans les entreprises manufacturières * avec R.Rochette(UQTR) 3ans - 1er vers.	Equipe	13,000	20
Papini, G.A. Physics/Astronomy Regina	A unified theory of gravitation and electromagnetism and gravitational effects in astrophysics, elementary particles and solid state physics 3yr - 2nd Inst.	Individual	15,983	15
Pappas, B.A. Psychology Carleton	Neuropsychopharmacology of behavioral development 3yr - 2nd Inst.	Individual	31,164	12
Paradis, M.A. Génie mécanique Laval	Systèmes de chauffage domestiques à faible consommation d'énergie * avec G.Faucher(Laval) 3ans - 3e vers.	Equipe	17,252	13
Parameswaran, M.R. Mathematics Manitoba	Theory of summability 3yr - 1st Inst.	Individual	5,986	16
Paranjape, B.V. Physics Alberta	Surface excitations in solids 3yr - 3rd Inst.	Individual	11,285	15
Paranjape, V.V. Physics Lakehead	Research in solid state physics 3yr - 2nd Inst.	Individual	18,064	15
Parent, L.G. Mathematics Mt. St. Vincent	Theoretical studies of interfaces and disordered materials	Individual	3,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Paris, J. Chimie Ecole Polytechnique	Etude du mélange de systèmes complexes (multiphases et non-newtoniens)	Individuelle	11,600	04
Parisel, C. Architecture Montréal	Evaluation des bâtiments semi-enterrés en regard des congères * avec L.D.Warshaw(Montréal) 3ans - 3e vers.	Equipe	8,197	06
Parker, G.H. Biology Laurentian	Uptake, tissue distribution and toxicological effects of environmental cadmium in vertebrates (with special reference to the Sudbury and Wawa industrial basins) 3yr - 1st Inst.	Individual	15,000	01
Parker, J.R. Computer Science Calgary	Holographic image processing	Individual	10,674	07
Parker, L.A. Psychology New Brunswick	Nonconsummatory behavioral CRs elicited by drug-paired flavors 3yr - 2nd Inst.	Individual	11,130	12
Parker, P.A. Electrical Eng. New Brunswick	Biological signal processing 3yr - 2nd Inst.	Individual	13,133	11
Parker, R.J. Animal Science Manitoba	1) Selection for efficiency of growth in mice 2) Effects of selection for growth and of heterosis on lifetime reproductive performance in mice 3yr - 1st Inst.	Individual	13,000	18
Parker, W.H. Forestry Lakehead	Population differentiation and taxonomy of boreal conifers 3yr - 2nd Inst.	Individual	18,074	03
Parkhideh, B. Industrial Eng. Tech. Univ. N.S.	Dynamic economic design of process control charts 3yr - 1st Inst.	Individual	8,000	20
Parkin, K.L. Food Science Guelph	Investigating the stability of frozen milk 3yr - 1st Inst.	Individual	21,427	03
Parkinson, D. Biology Calgary	Terrestrial decomposer cycle studies 3yr - 3rd Inst.	Individual	73,458	18
Parkinson, G.V. Mechanical Eng. British Columbia	Research in low speed aerodynamics of airfoils and bluff bodies 3yr - 3rd Inst.	Individual	38,176	13
Parlar, M. School of Admin. New Brunswick	Optimal control applications in forestry 3yr - 2nd Inst.	Individual	10,402	20
Parmenter, M.M. Math/Statistics Memorial	Dimension theory, isomorphism and related problems in group rings 3yr - 3rd Inst.	Individual	5,004	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Parnas, D.L. Computer Science Victoria	Software engineering: Theory, methods, models and tools 3yr - 1st Inst.	Individual	60,148	07
Parsons, R.R. Physics British Columbia	Reactive sputtering of thin films 3yr - 1st Inst.	Individual	37,360	15
Parsons, T.R. Oceanography British Columbia	Controlled aquatic ecosystem 3yr - 1st Inst.	Individual	32,000	18
Pascual-Leone, J. Psychology York	The processes of mental attention 3yr - 3rd Inst.	Individual	16,695	12
Passmore, J. Chemistry New Brunswick	Preparation and characterisation of compounds of interest in terms of current theories of bonding and stereochemistry 3yr - 2nd Inst.	Individual	36,729	05
Pasternak, J.J. Biology Waterloo	Developmental processes in free-living nematodes 3yr - 2nd Inst.	Individual	42,294	02
Pasupathy, S. Electrical Eng. Toronto	Studies in digital communication 3yr - 1st Inst.	Individual	30,410	11
Paszner, L. Forestry British Columbia	Analysis and evaluation of the mechanism of derivative formation in acid catalysed hydrolysis of cellulosics and starches in aqueous acetone solutions 3yr - 2nd Inst.	Individual	16,250	04
Pasztor, V.M. Biology McGill	Mechano-sensory modulation of the respiratory central pattern generator in crustacea 3yr - 1st Inst.	Individual	26,000	01
Patchett, B.M. Mineral Eng. Alberta	Effects of slag physical properties on submerged arc welding 3yr - 2nd Inst.	Individual	14,024	04
Patel, P.M. Physics McGill	Project 82.02 The ARGUS experiment-beauty at DESY * with K.W.Edwards(Carleton), W.R.Frisken,M.Goddard(York), R.S.Orr,J.D.Prentice, T.S.Yoon(Toronto)	Project	80,000	23
Patel, P.M. Physics McGill	* Refer to J.F.Martin(Toronto)	Project		23
Patel, R.V. Electrical Eng. Concordia	Analysis and design of linear multivariable systems 3yr - 1st Inst.	Individual	21,100	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Patel, T.R. Biology Memorial	Heat-stable proteases from food spoiling psychrotrophs of milk and milk product origin 3yr - 2nd Inst.	Individual	14,469	02
Patel, V. Medicine McGill	The development of expertise in medical problem solving 3yr - 2nd Inst.	Individual	7,235	12
Patera, J. Centre de rech math Montréal	Etudes des propriétés de symétrie des systèmes quantiques 3ans - 3e vers.	Individuelle	27,368	15
Paterson, C.G. Biology Mount Allison	Ecology of aquatic organisms 3yr - 2nd Inst.	Individual	18,921	18
Paterson, D.H. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO)	Team		01
Paterson, J.G. Mining Eng. Queen's	Application of carbon in pulp for metal cyanide removal from cyanidation effluents 3yr - 3rd Inst.	Individual	14,135	04
Patey, G.N. Chemistry British Columbia	Theoretical studies of the equilibrium and dynamical properties of liquids and solutions 3yr - 1st Inst.	Individual	35,434	05
Pathria, R.K. Physics Waterloo	1) Statistical mechanics of finite systems 2) Stochastic evolution of general systems 3yr - 2nd Inst.	Individual	22,316	15
Patla, A.E. Kinesiology Waterloo	On adaptability of the motor program model for human locomotion 3yr - 2nd Inst.	Individual	13,178	01
Patrick, Z.A. Botany Toronto	Microbial associations, antagonisms, and mycoparasitism of plant pathogens in nature	Individual	10,000	03
Patriquin, D.G. Biology Dalhousie	Nitrogen fixation and conservation of fixed nitrogen 3yr - 1st Inst.	Individual	28,000	03
Patry, G.G. Génie civil McMaster	Approche stochastique pour le contrôle des réseaux d'égouts unitaires 3ans - 2e vers.	Individuelle	22,260	06
Patterson, D.D. Chemistry McGill	Interactions in solution 3yr - 2nd Inst.	Individual	62,516	05
Patterson, I.W. Chemical Eng. McGill	Modelling and control of processes 3yr - 2nd Inst.	Individual	19,255	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Patterson, W. Math/physique Moncton	Modélisation des systèmes de gestion des bases de données avec méthode cryptographiques à point	Individuelle	4,943	07
Paul, D.A.L. Physics Toronto	1) The weak interaction in nuclear physics 2) Positron interactions with atoms and simple molecules	Individual	29,920	15
Paul, D.H. Biology Victoria	Neural correlates of the evolution of a new locomotory behavior 3yr - 3rd Inst.	Individual	15,582	01
Paul, M. Biology Victoria	1) Fertilization changes in animal eggs 2) Development and structure of silkmoth chorion 3yr - 3rd Inst.	Individual	24,486	02
Paul, R. Chemistry Calgary	Relaxation phenomena in condensed phases and biological coherence 2yr - 2nd Inst.	Individual	14,469	05
Paul, S.R. Mathematics Windsor	Contingency tables, binary response data and outliers 3yr - 2nd Inst.	Individual	7,908	14
Pauls, K.P. Crop Science Guelph	Plant membrane properties related to cell fusion, hormone action and drought tolerance 3yr - 2nd Inst.	Univ. Research Fellow	16,695	03
Pauze, F.J. Phytologie Laval	Interactions hôtes-parasites des flétrissements fongiques * avec G.B.Ouellette(Laval) 3ans - 3e vers.	Equipe	15,582	03
Pavlasek, T.J.F. Electrical Eng. McGill	The near field of complex antennas; EMC, EMS measurements and the E.M. environment 3yr - 1st Inst.	Individual	14,300	11
Pawluk, S. Soil Science Alberta	Dynamics of chernozemic, luvisolic and solonetzic soils 3yr - 3rd Inst.	Individual	41,626	03
Pawson, A.J. Microbiology British Columbia	Expression and function of proto-oncogenes in Dictyostelium discoideum 3yr - 1st Inst.	Individual	26,300	02
Payette, S. Phytologie Laval	Dynamique holocène des systèmes écologiques de la toundra forestière du Nord québécois 3ans - 3e vers.	Individuelle	30,051	18
Payne, N.C. Chemistry Western Ontario	Synthetic and structural studies of asymmetric molecules 3yr - 1st Inst.	Individual	32,212	05
Payre, G.M.J. Génie mécanique Sherbrooke	Conception optimale de pièces mécaniques 3ans - 1er vers.	Individuelle	14,200	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Peach, M.E. Chemistry Acadia	Chemistry of devalent sulfur compounds 3yr - 3rd Inst.	Individual	11,130	05
Pearce, G.W. Geology Toronto	Paleo-and rock magnetism of phanerozoic sedimentary deposits 3yr - 2nd Inst.	Individual	20,591	10
Pearce, T.H. Geology Queen's	Comparative petrology and laser applications in the earth sciences 3yr - 1st Inst.	Individual	22,000	10
Pearlman, R.E. Biology York	Genome organization during nuclear development in Tetrahymena 3yr - 1st Inst.	Individual	66,350	02
Pearson, J.M. Physique Montréal	Physique nucléaire théorique 3ans - 2e vers.	Individuelle	21,381	15
Pearson, T.L. Mathematics Acadia	Some properties of the Banach space of bounded Darboux Baire-one functions 3yr - 2nd Inst.	Individual	2,226	16
Pearson, T.W. Biochemistry Victoria	Localization of antigenic sites on polymorphic protein antigens 3yr - 3rd Inst.	Individual	33,390	02
Pearson, W.B. Physics/Chemistry Waterloo	Quantitative assessment of physical properties of intermetallic phases on a crystal-structural basis 2yr - 1st Inst.	Individual	10,330	15
Peck, S.B. Biology Carleton	Arthropod and beetle systematics and evolution 3yr - 2nd Inst.	Individual	24,675	18
Pedersen, T.F. Oceanography British Columbia	Geochemistry of sediments and interstitial waters 2yr - 1st Inst.	Individual	13,000	10
Pederzoli, G. Quantitative Method Concordia	Game theoretical models for the portfolio selection problem 3yr - 3rd Inst.	Individual	7,791	20
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems 3yr - 3rd Inst.	Univ. Research Fellow	16,821	05
Pegg, M.J. Energy Research Tech. Univ. N.S.	Effects of turbulence on dust explosions 3yr - 2nd Inst.	Individual	15,471	13
Pei, D.C.T. Chemical Eng. Waterloo	1) Heat and mass transfer in fluidized solid-gas system 2) Fundamental studies on drying, freezing and processing of food 3) Development of microwave techn. in food processing 3yr - 1st Inst.	Individual	33,240	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Peirson, D.R. Biology Wilfrid Laurier	Nitrogen metabolism and growth of crop and weed plants * with J.R.Elliott(Wilfrid Laurier) 3yr - 2nd Inst.	Team	14,343	03
Pekau, O.A. Civil Engineering Concordia	Seismic performance and design of building structures 3yr - 1st Inst.	Individual	22,000	06
Pelletier, D.H. Mathematics York	Large cardinals 3yr - 1st Inst.	Individual	5,986	16
Pelletier, F.J. Philosophy Alberta	Natural language understanding and heuristic theorem proving	Individual	10,037	07
Pelletier, J.M.W. Mathematics York	Applications of category theory to analysis 3yr - 2nd Inst.	Individual	9,260	16
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics 3yr - 2nd Inst.	Individual	61,215	17
Pelton, A.D. Génie métall. Ecole Polytechnique	1) Phase diagram calculations 2) Applications of Beta-alumina 3ans - 2e vers.	Individuelle	58,989	04
Penney, C.G. Psychology Memorial	Contributions of retrieval processes in semantic memory to incubation effect 3yr - 2nd Inst.	Individual	15,471	12
Pennycook, B.W. Comp. & Info. Sc. Queen's	Development of a standard audio format 2yr - 1st Inst.	Individual	14,000	21
Pepin, H. INRS - Energie Québec - INRS	Interaction rayonnement CO2 de haute intensité - cibles solides * avec T.W.Johnston,P.Lavigne, F.Martin,R.Décoste(INRS-Québec) 3ans - 3e vers.	Equipe	127,461	15
Pe-Piper, G. Geology Saint Mary's	Geologic applications of mafic volcanic rock petrology and geochemistry 2yr - 1st Inst.	Individual	20,000	10
Peppard, L.E. Electrical Eng. Queen's	CMOS integrated circuit design, simulation, fabrication and testing for VLSI applications 3yr - 2nd Inst.	Individual	12,243	11
Percival, P.W. Chemistry Simon Fraser	IEP-116 - SFU salary budget for muon and neutron program * with K.E.Newman,A.S.Arrott(SFU)	Project	28,500	22
Percival, P.W. Chemistry Simon Fraser	IEP-69 - Muonium studies of H atoms * with K.E.Newman(SFU)	Project	35,000	22
Percy, D.H. Pathology Guelph	Sialodacryoadenitis (SDA): An important coronavirus infection in the laboratory rat 3yr - 2nd Inst.	Individual	16,695	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Percy, J.R. Astronomy Toronto	Observation and theory of variable stars 3yr - 3rd Inst.	Individual	23,373	17
Perkins, E.A. Mathematics British Columbia	Studies in the theory of stochastic processes 3yr - 2nd Inst.	Individual	15,750	16
Perks, A.M. Zoology British Columbia	Biologically active peptides from the pituitary and other sources: studies of their nature and actions in the physiology of the mammalian fetus, in reproduction, and in lower vertebrates 3yr - 2nd Inst.	Individual	35,286	01
Perlin, A.S. Chemistry McGill	Chemistry of carbohydrates and carbohydrases 3yr - 2nd Inst.	Individual	58,625	05
Perlman, M.M. Physique Sherbrooke	The effect of surface and bulk traps on charge transport in insulators 3ans - 2e vers.	Individuelle	6,300	11
Peronnet, F.R.R. Education physique Montréal	Réponses sympathiques circulatoires, métaboliques et hormonales à l'exercice chez le chien sympathectomisé à la 6-hydroxydopamine 3ans - 2e vers.	Individuelle	9,858	01
Perrault, C.R. Computer Science Toronto	A computer model of conversation	Individual	18,610	07
Perrault, G. Génie minéral Ecole Polytechnique	Métallogénie de l'or	Individuelle	22,000	10
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels 3yr - 1st Inst.	Univ. Research Fellow	26,400	04
Perroud, M. Mathématiques appl. Ecole Polytechnique	Approche géométrique aux équations non-linéaires de la physique 3ans - 3e vers.	Individuelle	8,896	16
Perry, C.W. Psychology Concordia	Errors of memory in hypnosis 3yr - 1st Inst.	Individual	14,784	12
Perry, S.F. Biology Ottawa	Acid-base regulation and CO2 excretion in teleost fishes 3yr - 2nd Inst.	Univ. Research Fellow	13,356	01
Persinger, M.A. Psychology Laurentian	Immunoresponse following sudden environmental changes * with H.Falter(Laurentian) 3yr - 3rd Inst.	Team	7,791	12
Person, C.O. Botany British Columbia	Genetics of host parasite interaction	Individual	20,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Perz, J.M. Physics Toronto	Electrons in metals and amorphous semiconductors 3yr - 2nd Inst.	Individual	30,652	15
Pesotan, H. Math/Statistics Guelph	Algebraic and combinatorial aspects of factorial design 3yr - 3rd Inst.	Individual	7,346	14
Petch, H.E. Physics Victoria	* Principal investigator A.Watton(Victoria) 3yr - 3rd Inst.	Team		15
Peter, R.E. Zoology Alberta	Neuroendocrine and endocrine control mechanisms in teleost fishes 3yr - 3rd Inst.	Individual	56,763	01
Peterman, R.M. Natural Res. Mgnt Simon Fraser	Salmon mortality and growth processes and effects of estimation errors on management of fish populations 3yr - 2nd Inst.	Individual	33,973	18
Peters, E. Metallurgical Eng. British Columbia	Hydrometallurgy of non-ferrous metals 3yr - 2nd Inst.	Individual	30,385	04
Peters, J.G. Computer Science Simon Fraser	Complexity of discrete optimization problems	Individual	11,810	07
Peters, M.H. Psychology Guelph	Dual task interference effects and interaction with hand preference 3yr - 3rd Inst.	Individual	14,469	12
Peters, R.H. Biology McGill	1) Phosphorus and PCB movement in pelagic systems 2) Hypolimnetic phosphorus availability 3yr - 3rd Inst.	Individual	43,407	18
Petersen, E.R. School of Business Queen's	Models for railway planning and operations 3yr - 3rd Inst.	Individual	31,387	20
Petersen, N.O. Chemistry Western Ontario	Aggregation and diffusion in biological membranes 2yr - 1st Inst.	Univ. Research Fellow	20,000	02
Peterson, A.E. Civil Engineering Alberta	Survey positioning by GPS (interferometric method) 3yr - 1st Inst.	Individual	15,000	06
Peterson, A.W. Civil Engineering Alberta	Channels formed in sediment 3yr - 3rd Inst.	Individual	19,255	06
Peterson, C. Psychology Memorial	Linguistic representation of causal and temporal relationships in the speech of both children and adults 3yr - 1st Inst.	Individual	13,500	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Peterson, C.A. Biology Waterloo	Cell structure in relation to long and short distance transport 3yr - 2nd Inst.	Individual	29.204	03
Peterson, E.L. Biology McGill	Photosensory control of identified neural circuits 3yr - 3rd Inst.	Univ. Research Fellow	18.921	01
Peterson, L.K. Chemistry Simon Fraser	Homogeneous organometallic catalysts 3yr - 3rd Inst.	Individual	15.026	05
Peterson, R.C. Geology Queen's	Composition and thermal control of cation ordering in spinels and other minerals 2yr - 1st Inst.	Individual	13.000	10
Peterson, R.L. Zoology Toronto	Systematic mammalogy 3yr - 1st Inst.	Individual	15.000	16
Peterson, R.L. Botany & Genetics Guelph	Structure and development of plant roots 3yr - 2nd Inst.	Individual	48.125	03
Petit, T.L. Psychology Toronto	Mechanisms of neural development and aging 3yr - 3rd Inst.	Individual	12,243	12
Petkau, A.J. Statistics British Columbia	Design and analysis of (Sequential) clinical trials 3yr - 2nd Inst.	Individual	16.912	14
Petras, M.L. Biology Windsor	Studies of genetic variability in populations of the house mouse, Mus musculus 3yr - 2nd Inst.	Individual	24.486	18
Petrides, M. Psychology McGill	Effects of selective frontal-and temporal-lobe lesions in the monkey on conditional associative learning 3yr - 2nd Inst.	Individual	21.147	12
Petrusic, W.M. Psychology Carleton	Adaptive judgmental processes 3yr - 1st Inst.	Individual	17.125	12
Pezolet, M. Chimie Laval	Etude spectroscopique de molécules d'intérêt biologique 3ans - 2e vers.	Individuelle	32,096	05
Pfeiffer, S.K. Biology Guelph	Adult age estimates and paleodemographic analysis of an archaic skeletal sample * with W.D.Wade(Manitoba) 3yr - 3rd Inst.	Team	5.565	21
Pham-Gia, T. Physique/math Moncton	La distribution log-normale en théorie de la décision	Individuelle	3.000	14
Phan, C.T. Sciences biolog. Montréal	Hétérogénéité de la descendance en culture in vitro 3ans - 1er vers.	Individuelle	16,226	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pharis, R.P. Biology Calgary	Physiology and metabolism of plant hormones in higher plants 3yr - 3rd Inst.	Individual	94,605	03
Philippin, G.A. Mathématiques Laval	Principes de maximum, inégalités isopérimétriques et problèmes mal posés 3ans - 3e vers.	Individuelle	8,896	16
Phillips, A.G. Psychology British Columbia	Electrical brain stimulation and learning 3yr - 1st Inst.	Individual	45,900	12
Phillips, C.R. Chemical Eng. Toronto	Transport phenomena and reaction kinetics in energy systems 3yr - 3rd Inst.	Individual	55,745	04
Phillips, G.D. Animal Science Manitoba	Gastro-intestinal function and water and electrolyte metabolism in domestic livestock 3yr - 3rd Inst.	Individual	32,277	01
Phillips, J. Math,Stat&Comp Sc Dalhousie	C*-algebras and their automorphisms	Individual	19,955	16
Phillips, J.E. Zoology British Columbia	Membrane transport processes, their hormonal control, and the physiology of excretion and osmoregulation in insects 3yr - 3rd Inst.	Individual	75,684	01
Phillips, J.P. Botany & Genetics Guelph	Regulation of gene expression and development in drosophila 3yr - 2nd Inst.	Individual	31,164	02
Phillips, M.J. Chemical Eng. Toronto	1) Activity of iron catalysts in hydrogenation reactions: 2) Hydrocarbon conversions catalyzed by molecular sieve-supported group VIII B metals 3yr - 1st Inst.	Individual	16,240	04
Phillips, W.J. Mathematics Tech. Univ. N.S.	Stable isomorphism of a crossed product with the corresponding fixed point algebra 3yr - 2nd Inst.	Individual	3,339	16
Philogene, B.J.R. Biology Ottawa	Insect development as affected by light and secondary plant substances 3yr - 2nd Inst.	Individual	20,342	01
Phipps, J.B. Plant Science Western Ontario	Evolutionary and systematic studies in Crataegus (Rosaceae, Maloideae) 3yr - 1st Inst.	Individual	37,000	18
Picard, A. Génie civil Laval	Problèmes d'assemblages dans les charpentes / Dimensionnement interactif des charpentes 3ans - 1er vers.	Individuelle	16,000	06
Picard, G. Science des aliments Laval	Utilisation de l'azote inorganique par les algues d'eau douce 3ans - 1er vers.	Individuelle	8,000	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Picard, J.C. Sciences de l'admin. Québec-Montréal	Coupes de valeur minimale dans un réseau et applications 3ans - 2e vers.	Individuelle	17,640	20
Piccinini, R.A.A. Math/Statistics Memorial	Complexes. Fibrations. Immersions 3yr - 2nd Inst.	Individual	11,550	16
Picciotto, C.E. Physics Victoria	Problems in intermediate-energy theory 3yr - 3rd Inst.	Individual	7,268	15
Piché, M. Physique Laval	Generation d'impulsions lasers picosecondes dans l'infrarouge et l'ultraviolet 3ans - 1er vers.	Individuelle	25,000	15
Piché, Y. Biologie Sherbrooke	Developmental studies of mycorrhizal associations 3ans - 1er vers.	Chercheur-boursier univ.	20,000	03
Pick, R.J. Mechanical Eng. Waterloo	Development of finite element and experimental techniques applied to line pipe and welding 3yr - 1st Inst.	Individual	29,660	13
Pickard, M.A. Microbiology Alberta	Chloroperoxidase production by fungi 3yr - 2nd Inst.	Individual	22,260	02
Pickerill, R.K. Geology New Brunswick	Palaeontology, ichnology, sedimentology and stratigraphy of eastern Canada and other selected sequences 3yr - 2nd Inst.	Individual	35,616	10
Pickett, E.E. Industrial Eng. Toronto	Contributions to computer aided design, manufacturing, and robotics technology 3yr - 2nd Inst.	Individual	15,582	20
Pickles, C.A. Metallurgical Eng. Queen's	Improvements in the properties of blast furnace pellets 3yr - 2nd Inst.	Individual	14,469	04
Picman, J. Biology Ottawa	1) The evolution of polygyny in the red-winged blackbird 2) The evolution of nest-destroying behavior in wrens, Troglodytidae 3yr - 3rd Inst.	Individual	18,698	18
Picot, J.J.C. Chemical Eng. New Brunswick	Applications of transport phenomena fundamentals 3yr - 2nd Inst.	Individual	25,376	04
Piekarski, K. Mechanical Eng. Waterloo	Composite materials & biomedical engineering	Individual	17,800	13
Pielou, E.C. Biology Lethbridge	Comparative demography of even aged forest-stands 3yr - 2nd Inst.	Individual	23,373	18
Pierce, S.J. Mathematics Toronto	Linear maps leaving matrix varieties invariant 3yr - 3rd Inst.	Individual	8,896	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Piercy, G.R. Metal/Mat. Science McMaster	Characterization and control of microstructures produced by rapid solidification processing 3yr - 2nd Inst.	Individual	16,472	04
Pierre, R. Mathématiques Laval	Inégalités du type Markov-Bernstein et approximation 3ans - 3e vers.	Individuelle	2,471	16
Pierrynowski, M.R. Phys./Health Ed. Toronto	Validation of a physiological muscle force predictor model 3yr - 2nd Inst.	Individual	15,015	01
Piers, E. Chemistry British Columbia	New synthetic methods and total synthesis of natural products 3yr - 1st Inst.	Individual	72,417	05
Pietrowski, A. Mathematics York	Automorphism groups of treed HNN groups 3yr - 2nd Inst.	Individual	1,544	16
Pietruszczak, S. Civ Eng/Eng Mech McMaster	Response of soil to monotonic and fluctuating load 3yr - 1st Inst.	Individual	15,000	06
Pietrzykowski, T. Computer Science Acadia	Investigating possibilities of combining logic programming language prolog with functional language with pictorial front PROGRAPH	Individual	4,486	07
Pietrzykowski, T. Computer Science Tech. Univ. N.S.	Investigating possibilities of combining logic programming language prolog with pictorial front PROGRAPH 3yr - 1st Inst.	Individual	14,337	07
Piggott, M.R. Chemical Eng. Toronto	Tough high performance fibre composites 3yr - 2nd Inst.	Individual	26,489	04
Pillay, D.T.N. Biology Windsor	Gene expression in plant cells 3yr - 1st Inst.	Individual	31,000	02
Pilliar, R.M. Metal/Mat. Science Toronto	Mechanical properties of surgical implant alloys 3yr - 1st Inst.	Individual	30,256	04
Pilon, J.G. Sciences biolog. Montréal	Insectes aquatiques et terrestres : Faunistique, cycle biologique, ecologie 3ans - 3e vers.	Individuelle	21,147	18
Pilt, A.A. Physics McMaster	Nuclear structure studies with light and heavy ions 2yr - 2nd Inst.	Univ. Research Fellow	14,469	22
Pinard, A. Psychologie Québec-Montréal	Analyse des composantes impliquées dans la connaissance et le contrôle par un individu de son propre fonctionnement cognitif * avec M.Lefebvre-Pinard(UQAM) 3ans - 1er vers.	Equipe	20,000	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pincock, D.G. Electrical Eng. Tech. Univ. N.S.	Underwater telemetry 3yr - 2nd Inst.	Individual	13,579	11
Pincock, J.A. Chemistry Dalhousie	Mechanistic studies in ground and excited state organic chemistry 3yr - 3rd Inst.	Individual	21,147	05
Pincock, R.E. Chemistry British Columbia	1) Heterogeneous catalysis of some organic reactions. 2) Synthesis and properties of compounds having synchronous rotation of groups 3yr - 3rd Inst.	Individual	16,695	05
Pinder, K.L. Chemical Eng. British Columbia	1) Water pollution control 2) Energy conservation 3) Rheology 3yr - 2nd Inst.	Individual	25,376	04
Pindera, J.T. Civil Engineering Waterloo	Experimental mechanics methods for structural behaviour optimization (fracture mechanics, laminated structures) 3yr - 2nd Inst.	Individual	36,729	13
Pineault, S. Physique Laval	Restes de supernova - etude théorique des objets compacts associés aux noyaux actifs de galaxies 3ans - 1er vers.	Individuelle	14,000	17
Pinel, J.P.J. Psychology British Columbia	Conditioned and unconditioned defensive burying 3yr - 2nd Inst.	Individual	20,034	12
Pinel-Alloul, B.G. Sciences biolog. Montréal	Interactions tropho-dynamiques du plancton limnétique dans les lacs du bouclier canadien 3ans - 1er vers.	Individuelle	17,000	18
Pink, D.A.H. Physics St. F. Xavier	Theoretical studies of model and biomembranes and related systems 3yr - 3rd Inst.	Individual	31,287	15
Pinkney, R.B. Civil Engineering Manitoba	* Refer to G.A.Morris(Manitoba) 3yr - 2nd Inst.	Team		06
Pinnington, E.H. Physics Alberta	Spectroscopic studies of atomic energy levels 3yr - 2nd Inst.	Individual	38,955	15
Pintar, M.M. Physics Waterloo	Nuclear spin relaxation in solids and dense solutions 3yr - 3rd Inst.	Individual	47,748	15
Pinto, B.M. Chemistry Simon Fraser	Investigation of the nature and origin of conformational effects 3yr - 2nd Inst.	Univ. Research Fellow	20,034	05
Pip, E. Biology Winnipeg	Dynamics of macrophyte-periphyton-snail grazer relationships in acidic freshwater bodies 3yr - 1st Inst.	Individual	4,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pirlot, P.L. Sciences biolog. Montréal	Analyses quantitatives et essai de théorie sur l'organisation neuro-sensorielle des vertébrés en relation avec l'écologie et le comportement 3ans - 3e vers.	Individuelle	22,260	01
Piron, D.L. Génie métall. Ecole Polytechnique	Rendement énergétique d'électroextraction du zinc 3ans - 3e vers.	Individuelle	21,370	04
Pivik, R.T. Psychology Ottawa	Spinal reflex and brainstem neuronal correlates of sleep, wakefulness and tonic immobility 3yr - 2nd Inst.	Individual	11,130	12
Plamondon, A.P. Aménag./sylvicult. Laval	Le processus de génération de l'écoulement et l'effet de la coupe sur le régime d'écoulement ainsi que sur la qualité de l'eau 3ans - 2e vers.	Individuelle	23,373	18
Plamondon, R. Génie électrique Ecole Polytechnique	Interface de communication homme-ordinateur: systèmes de vérification automatique de signatures 3ans - 1er vers.	Individuelle	17,100	11
Planas, D. Sciences biolog. Québec-Montréal	Etude des facteurs biotiques et abiotiques qui influencent la production primaire 3ans - 2e vers.	Individuelle	18,921	18
Platt, C.R. Mathematics Manitoba	Transferability and computer-assisted universal algebra 3yr - 2nd Inst.	Individual	3,686	16
Platt, J.R. Psychology McMaster	Response differentiation 3yr - 1st Inst.	Individual	32,329	12
Platt, R.G. Geology Lakehead	Petrogenetic studies of alkaline and related rocks 3yr - 1st Inst.	Individual	15,000	10
Platt, T.C. Biology Dalhousie	Photosynthetic carbon fixation by picoplankton: Physiological mechanisms of adaptation to irradiance and temperature 3yr - 1st Inst.	Individual	17,000	18
Plischke, M. Physics Simon Fraser	Theory of adsorbed monolayers and intercalated materials 3yr - 1st Inst.	Individual	28,000	15
Plowright, R.C. Zoology Toronto	Pollination ecology and dynamics of bumble bee colonies 3yr - 3rd Inst.	Individual	44,520	18
Plumtree, A. Mechanical Eng. Waterloo	Life prediction and damage accumulation studies 3yr - 1st Inst.	Individual	32,740	04
Pluth, D.J. Soil Science Alberta	Root dynamics and nitrogen cycling in a Douglas-fir ecosystem 3yr - 2nd Inst.	Individual	11,508	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pocobelli, G. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 2nd Inst.	Team		15
Podesta, R.B. Zoology Western Ontario	Biochemical, biophysical and physiological characterization of surface epithelial syncytium of human blood fluke, Schistosoma mansoni 3yr - 3rd Inst.	Individual	32,277	02
Poe, A.J. Chemistry Toronto	Kinetic studies of metal complexes 3yr - 3rd Inst.	Individual	43,964	05
Poehlman, S. Eng. Physics McMaster	FREDA - Front End for Data Acquisition 3yr - 1st Inst.	Individual	11,100	11
Poirier, G.G. Biologie Sherbrooke	Mécanisme de sécrétion: structure et fonction de la membrane plasmique 3ans - 3e vers.	Individuelle	30,051	02
Poirier, M. Physique Sherbrooke	Etude des propriétés de transport électrique dans les systèmes à dimensionalité réduite 3ans - 2e vers.	Chercheur-boursier univ.	16,695	15
Poirier, R.A. Chemistry Memorial	Quantum mechanical investigations of selected chemical problems	Individual	11,760	05
Poirier, R.A. Physical Science Toronto	Quantum mechanical investigations of selected chemical problems	Individual	6,493	05
Poland, J.C. Math/Statistics Carleton	Infinite groups, logic and automata 3yr - 1st Inst.	Individual	5,986	16
Polanyi, J.C. Chemistry Toronto	Molecular dynamics of chemical reactions and energy transfer processes 3yr - 3rd Inst.	Individual	144,690	05
Polis, M.P. Génie électrique Ecole Polytechnique	Estimation et identification dans les systèmes à paramètres répartis 3ans - 3e vers.	Individuelle	20,635	11
Politof, T. Fin. & Manag. Sci. Alberta	Efficient algorithms for the exact computation of network reliability	Individual	191	07
Politop, T. Quantitative Method Concordia	Efficient algorithms for the exact computation of network reliability	Individual	6,858	07
Polivy, J. Psychology Toronto	* Principal investigator C.P.Herman(Toronto) 3yr - 3rd Inst.	Team		12
Poll, J.D. Physics Guelph	Research in molecular and astrophysics 3yr - 1st Inst.	Individual	29,040	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pollack, G.S. Biology McGill	Neural and behavioral mechanisms for acoustic communication 3yr - 1st Inst.	Individual	25,000	01
Pollard, A. Mechanical Eng. Queen's	Numerical and experimental study of turbulent flows 3yr - 1st Inst.	Individual	20,452	13
Pomeranz, B.H. Zoology Toronto	Nociception (pain), analgesia (pain relief) and plasticity (changes in nerve circuitry) in rat spinal cord 3yr - 1st Inst.	Individual	62,000	01
Pomerleau, A. Génie électrique Laval	Développement d'équipements pour évaluation et traitement d'images 3ans - 2e vers.	Individuelle	14,580	11
Pomerleau, A. Psychologie Québec-Montréal	Etude des premières interactions et des premiers apprentissages de l'organisme humain dans son environnement * avec G.Malcuit(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe	17,808	12
Pomeroy, R.K. Chemistry Simon Fraser	Organometallic chemistry of ruthenium and osmium 3yr - 2nd Inst.	Individual	26,900	05
Pond, G.S. Oceanography British Columbia	Inlet and coastal circulation, dynamics and mixing 3yr - 3rd Inst.	Individual	36,173	10
Poole, R.J. Biology McGill	Ion transport in plant cells 3yr - 2nd Inst.	Individual	42,294	03
Poorooshasb, H. Civil Engineering Concordia	Constitution relationships for soils - Application to geotechnical problems 3yr - 2nd Inst.	Individual	26,712	06
Popplewell, N. Mechanical Eng. Manitoba	Vibrating systems with hysteresis and impacts 3yr - 3rd Inst.	Individual	17,641	13
Porac, C.K. Psychology Victoria	Neural mechanisms in the maintainence of monocular asymmetries 3yr - 3rd Inst.	Individual	13,356	12
Posluszny, U. Botany & Genetics Guelph	Developmental studies of floral and vegetative apices in angiosperms 3yr - 1st Inst.	Individual	19,326	03
Posner, M.J.M. Industrial Eng. Toronto	Stochastic models in operational research 3yr - 1st Inst.	Individual	25,000	20
Postlethwaite, J. Chemical Eng. Saskatchewan	Corrosion of metals in engineering systems 3yr - 1st Inst.	Individual	18,740	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest 3yr - 1st Inst.	Univ. Research Fellow	10,000	05
Potyondy, J.G. Civil Engineering Tech. Univ. N.S.	Investigation of flexural strength of steel and concrete beams in composite action with masonry 3yr - 3rd Inst.	Individual	12,243	06
Poulos, C.X. Psychology Toronto	• Refer to H.D.Cappell(Toronto) 3yr - 2nd Inst.	Team		12
Poulsen, R.S. Computer Science McGill	Region of interest finding, scene segmentation and scene segmentation error measurement methods, and image feature extraction for computer vision systems	Individual	15,165	07
Poulton, G.A. Chemistry Victoria	Natural products: structural elucidation, synthesis, biosynthesis and biological activity 2yr - 2nd Inst.	Individual	5,565	05
Pounder, J.R. Mathematics Alberta	Stability study of nonlinear recurrence relations 3yr - 2nd Inst.	Individual	1,995	16
Poussart, D. Génie électrique Laval	Signaux bioélectriques et digigraphie biomédicale 3ans - 2e vers.	Individuelle	29,606	11
Poutissou, J.M.A. Physique British Columbia	• Voir D.A.Bryman(Victoria)	Projet		22
Poutissou, J.M.A. Physique British Columbia	• Voir D.A.Bryman(Victoria)	Projet		22
Poutissou, J.M.A. Physique British Columbia	IEP-114 - Pion form factor • avec M.D.Hasinoff(UBC), B.C.Robertson(Queen's)	Projet	52,000	22
Poutissou, J.M.A. Physique British Columbia	• Voir M.D.Hasinoff(UBC)	Projet		22
Poutissou, J.M.A. Physique British Columbia	• Voir D.A.Bryman(Victoria)	Projet		22
Poutissou, J.M.A. Physique British Columbia	• Voir D.A.Bryman(Victoria)	Projet		22
Poutissou, J.M.A. Physique British Columbia	• Refer to D.F.Measday(UBC)	Projet		22
Powell, J. Chemistry Toronto	Cooperativity effects in metal clusters 3yr - 1st Inst.	Individual	47,246	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Power, G. Biology Waterloo	Ouananiche biology/Winter ecology of stream fishes 3yr - 3rd Inst.	Individual	21,147	18
Powrie, W.D. Food Science British Columbia	Chemistry of Maillard Browning reactions 3yr - 3rd Inst.	Individual	48,416	03
Prange, R.K. Biology N.S.A.C.	Interactions of environmental stresses on plant growth and development 3yr - 3rd Inst.	Individual	15,026	03
Prasad, R.C. Mechanical Eng. New Brunswick	Thermal conductivity measurement and correlation	Individual	12,700	13
Prasad, V.S. Mathématiques York	Recherche en théorie ergodique	Chercheur-boursier univ.	8,925	16
Prasada, B. INRS-Télécomm. Québec - INRS	Image processing for telecommunications * with A.Mitiche(INRS) 3yr - 1st Inst.	Team	28,500	11
Prasher, S.O. Agricult. Eng. Macdonald Coll.	Measurements of the performance of subsurface irrigation systems in Ottawa - St. Lawrence lowlands 3yr - 1st Inst.	Individual	12,000	06
Prentice, J.D. Physics Toronto	* Refer to J.F.Martin(Toronto)	Project		23
Prentice, J.D. Physics Toronto	Project 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectrometer * with T.S.Yoon(Toronto), J.M.Trischuk(McGill), J.Hébert(Ottawa)	Project	52,000	23
Prentice, J.D. Physics Toronto	* Refer to W.R.Frisken(York)	Project		23
Prepas, E. Zoology Alberta	Prediction of productivity in western Canadian lakes 3yr - 2nd Inst.	Individual	25,599	18
Prescott, J.F. Vet. Micro./Immun. Guelph	Purification of the protective antigens of corynebacterium equi 3yr - 2nd Inst.	Individual	15,225	02
Pressley, G.M. Psychology Western Ontario	Memory strategy research with children 3yr - 1st Inst.	Individual	19,125	12
Preston, M.A. Physics Saskatchewan	Theoretical studies in nuclear physics * with E.L.Tomusiak(Saskatchewan) 3yr - 2nd Inst.	Team	34,158	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Prestwich, W.V. Physics McMaster	Neutron and photon interactions 3yr - 1st Inst.	Individual	30,000	22
Prevec, L.A. Biology McMaster	Replication of single-stranded RNA in mammalian cells 3yr - 1st Inst.	Individual	33,000	02
Price, A.G. Geography Toronto	Runoff production and water quality in small hydrologic systems 3yr - 3rd Inst.	Individual	11,130	10
Price, M.A. Animal Science Alberta	Muscle growth and distribution 3yr - 3rd Inst.	Individual	14,469	01
Price, S.J. Mechanical Eng. McGill	Flow-induced vibrations 3yr - 3rd Inst.	Individual	16,695	13
Prichard, R.K. Parasitology Macdonald Coll.	Characterization of tubulin in helminths 3yr - 1st Inst.	Individual	30,000	01
Pride, C.R. Geology Ottawa	Origin and fractionation history of granitoids	Individual	13,000	10
Prince, R.H. Physics York	Emission processes during Chemisorption 3yr - 2nd Inst.	Individual	22,560	15
Pritchard, G. Biology Calgary	Biological studies on insect life histories 3yr - 2nd Inst.	Individual	36,729	18
Pritchard, H.O. Chemistry York	Kinetic, thermodynamic and quantum studies of simple chemical reactions 2yr - 2nd Inst.	Individual	54,537	05
Pritchet, C.J. Physics Victoria	Structure and evolution of extragalactic objects 3yr - 2nd Inst.	Individual	20,591	17
Probert, R.L. Computer Science Ottawa	Tools and techniques for developing reliable software 3yr - 2nd Inst.	Individual	26,052	07
Probst, W.G. Math/informatique Québec-Montréal	Interfaces logicielles standardisées dans un système réparti	Individuelle	12,084	07
Proctor, J.T.A. Horticultural Sci. Guelph	Photosynthesis and assimilate partitioning in healthy and pest stressed perennial plants 3yr - 1st Inst.	Individual	18,000	03
Promislow, S.D. Mathematics York	Actuarial mathematics 3yr - 3rd Inst.	Individual	2,596	16
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	Stratégie de décision en fonction du type de réponse exigée 3ans - 3e vers.	Individuelle	7,791	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Protz, R. Land Resource Sc Guelph	Rate of podzolic soil formation near southern James Bay 3yr - 1st Inst.	Individual	21,415	03
Provan, J.W. Mechanical Eng. McGill	The fracture and fatigue reliability of engineering materials and components 3yr - 2nd Inst.	Individual	30,385	13
Prud'homme, J. Chimie Montréal	Synthèse, caractérisation et propriétés des copolymères séquencés et statisques 3ans - 3e vers.	Individuelle	17,808	05
Prud'homme, R.E. Chimie Laval	Les propriétés des polymères à l'état solide 2ans - 2e vers.	Individuelle	43,783	05
Prugovecki, E. Mathematics Toronto	Stochastic quantum mechanics and quantum spacetime 3yr - 1st Inst.	Individual	24,100	15
Prusinkiewicz, P. Computer Science Regina	Picture processing and real-time software design	Individual	11,400	07
Ptito, M. Psychologie Qué.-Trois-Riv.	L'organisation anatomo-fonctionnelle du système visuel extrastrié du chat et du singe 3ans - 3e vers.	Individuelle	16,695	12
Puddephatt, R.J. Chemistry Western Ontario	Organometallic chemistry related to catalysis 3yr - 3rd Inst.	Individual	43,407	05
Pufahl, D.E. Civil Engineering Saskatchewan	Potash mining and waste management of tailings 3yr - 3rd Inst.	Individual	14,469	06
Pugh, R.E. Physics Toronto	I.P.P.-4.5 Travel	Project	25,000	23
Pugh, R.E. Physics Toronto	I.P.P.-4.4 Administration	Project	40,000	23
Pugh, R.E. Physics Toronto	I.P.P.-4.2 Appointments research scientists	Project	330,000	23
Pugh, R.E. Physics Toronto	I.P.P. - Component from high energy physics awards	Project	679,500	23
Pulfrey, D.L. Electrical Eng. British Columbia	1) The use of heterojunction tunnel contacts in IC's 2) The design of expandable semiconductor memories 3yr - 1st Inst.	Individual	43,887	11
Pulleyblank, W.R. Combin./Optimiz. Waterloo	Applications of polyhedral theory to combinatorial optimization 3yr - 2nd Inst.	Individual	15,469	07

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Pullman, N.J. Mathematics Queen's	Combinatorics and matrix theory 3yr - 1st Inst.	Individual	11.973	16
Purdy, G.R. Metal/Mat. Science McMaster	Phase transformations in engineering materials 3yr - 1st Inst.	Individual	46.240	04
Purdy, W.C. Chemistry McGill	Application of modern analytical techniques to biological analyses 3yr - 1st Inst.	Individual	46.310	05
Puterman, M.L. Management Sciences British Columbia	Computational methods in dynamic programming 3yr - 2nd Inst.	Individual	18.651	07
Putnam, C.A. Physical Education Dalhousie	Body segment interactions during sequential motions	Individual	10.000	01
Pylyshyn, Z.W. Psychology Western Ontario	Automatic and controlled processes in low level vision 3yr - 2nd Inst.	Individual	23.262	12
Qadri, S.U. Biology Ottawa	1) Interspecific competition, food utilization patterns and coexistence in young-of-the-year of sunfishes and yellow perch in the Ottawa River 2) Distribution, biology and systematics of the Acadian whitefish (Coregonus canadensis)	Individual	4.000	18
Quackenbush, R.W. Mathematics Manitoba	The structure of finite algebras and commutator theory 3yr - 2nd Inst.	Individual	16.462	16
Quaicoe, J.E. Electrical Eng. Memorial	Development of a microprocessor-based cycloinverter system 3yr - 2nd Inst.	Individual	13.022	11
Queen, A. Chemistry Manitoba	Kinetics of fast reactions in solution with particular emphasis on the hydrolysis of phosphorane-like compounds and the use of chiroptical methods 2yr - 2nd Inst.	Individual	11.130	05
Queyranne, M.N. Management Sciences British Columbia	Issues in the design and operation of production systems 3yr - 1st Inst.	Individual	12.600	20
Quick, M.C. Civil Engineering British Columbia	Sediment transport induced by combined wave and current action 3yr - 3rd Inst.	Individual	14.469	06
Quigley, R.M. Civil Engineering Western Ontario	Leachate - clay soil compatibility (Hydraulic Conductivity) 3yr - 2nd Inst.	Individual	46.746	06
Quilliam, M.A. Chemistry McMaster	Studies in chromatography and mass spectrometry 2yr - 2nd Inst.	Individual	16.139	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Quinlan, G.M. Earth Sciences Memorial	Thermo-mechanical models of Grand Banks sedimentary basins 2yr - 2nd Inst.	Individual	12,243	10
Quinn, J.P. Math/Comp Science St. F. Xavier	Stabilization and control of bilinear systems 3yr - 2nd Inst.	Individual	3,602	16
Quinn, W.R. Engineering St. F. Xavier	Turbulent shear flows	Individual	7,800	13
Quintana, V.H. Electrical Eng. Waterloo	Numerical optimization methods for power systems 3yr - 1st Inst.	Individual	31,907	11
Quintin, E. Psychologie Qué.-Trois-Riv.	Etude des filiations des fonctions pendant la période préopératoire 3ans - 1er vers.	Individuelle	8,000	12
Rabenstein, D.L. Chemistry Alberta	NMR and other analytical studies of peptides, proteins and red blood cells 2yr - 2nd Inst.	Individual	50,461	05
Rabideau, G.F. Systems Design Waterloo	Ergonomic investigation of VDT design and operator performance 3yr - 2nd Inst.	Individual	8,904	20
Racine, M.L. Mathématiques Ottawa	Structure des algèbres de Jordan 3ans - 2e vers.	Individuelle	12,347	16
Racine, R.J. Psychology McMaster	Post-activation potentiation phenomena as models for memory 3yr - 3rd Inst.	Individual	49,751	12
Rackoff, C.W. Computer Science Toronto	Computational complexity and cryptography 3yr - 1st Inst.	Individual	18,850	07
Racz, G.J. Soil Science Manitoba	1. Studies of native and applied phosphorus in soils 2. Chemistry and plant availability of soil minor elements	Individual	18,000	03
Radford, K.J. Adm. Studies York	Contributions to industrial engineering-Information, communication and control in purposeful organizations 3yr - 2nd Inst.	Individual	14,469	20
Radhakrishnan, T. Computer Science Concordia	Man machine communication systems for information processing 3yr - 2nd Inst.	Individual	14,190	07
Radjavi, H. Math,Stat&Comp Sc Dalhousie	Non-self-adjoint collections of operators	Individual	19,955	16
Radtke, H.L. Psychology Calgary	Seriation in the context of hypnotic amnesia 3yr - 3rd Inst.	Individual	6,678	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Raeside, J.I. Biomed Sciences Guelph	Endocrinology of the testis 3yr - 1st Inst.	Individual	42,000	01
Raeside, R.P. Geology Acadia	Metamorphism, deformation and plutonism, Cape Breton Highlands and Shelburne Metamorphic Complex, Nova Scotia 2yr - 2nd Inst.	Individual	10,010	10
Raghavan, V.G.S. Agricult. Eng. Macdonald Coll.	Heat transfer investigations in agitated particulate beds 3yr - 3rd Inst.	Individual	20,312	13
Raghavan, V.V. Computer Science Regina	Information retreival strategies, database management techniques and their integration 3yr - 2nd Inst.	Individual	14,231	07
Raghuveer, M.R. Electrical Eng. Manitoba	High voltage phenomenon & insulation 3yr - 2nd Inst.	Individual	16,918	11
Rahe, J.E. Biolog. Sciences Simon Fraser	Biology and control of onion white rot 3yr - 2nd Inst.	Individual	36,995	03
Rahim, M.A. Adm. Studies New Brunswick	Optimal decision rules for controlling production processes 3yr - 1st Inst.	Individual	10,500	20
Rahman, M. Math/Statistics Carleton	Basic hypergeometric series and orthogonal polynomials 3yr - 2nd Inst.	Individual	12,347	16
Rahman, M. Applied Math. Tech. Univ. N.S.	Waves and thermal stratification in large bodies of water 3yr - 3rd Inst.	Individual	3,459	16
Rahman, M.A. Electrical Eng. Memorial	Development of hysteresis and permanent magnet motor drive systems 3yr - 1st Inst.	Individual	21,310	11
Rahman, Q.I. Math/statistiques Montréal	Certains problèmes dans la théorie des fonctions et la théorie de l'approximation 3ans - 2e vers.	Individuelle	30,867	16
Rahn, J. Opér./syst. de déc Laval	* Voir J.L.Malouin(Laval) 3ans - 2e vers.	Equipe		20
Raithby, G.D. Mechanical Eng. Waterloo	Analysis of fluid flows with heat and mass transfer 3yr - 2nd Inst.	Individual	42,851	13
Rajagopalan, V. Ingénierie Qué.-Trois-Riv.	R&D de nouveaux convertisseurs électroniques de puissance destinés à servir comme interphase entre une source de courant continu et un réseau électrique de distribution 3ans - 1er vers.	Individuelle	13,300	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rajaratnam, N. Civil Engineering Alberta	Hydraulics of effluent discharges into lakes & rivers; Hydraulics of fishways. LDA measurements & numerical simulations in hydraulics 3yr - 1st Inst.	Individual	44,900	06
Rajotte, D. Sciences pures Québec-Rimouski	Evaluation de l'importance de la réserve énergétique dans la maturation sexuelle 3ans - 1er vers.	Individuelle	16,000	01
Raju, G.G.R. Electrical Eng. Windsor	Investigation into industrially important electronegative gases 3yr - 2nd Inst.	Individual	16,250	11
Ramachandran, V. Electrical Eng. Concordia	A study of multivariable networks with applications to two-dimensional digital signal processing 3yr - 1st Inst.	Individual	28,500	11
Ramalho, R.S. Génie chimique Laval	Traitement des eaux résiduaires industrielles et thermodynamique appliquée 3ans - 1er vers.	Individuelle	24,240	04
Ramamurthy, A.S. Civil Engineering Concordia	1) Applications of 2-dimensional branching flow theory to specific open channel models 2) Characteristics of cavitation damage and noise 3yr - 3rd Inst.	Individual	27,825	06
Raman, S. Epid. & Comm. Med. Ottawa	1) Application of nonparametric density estimation techniques 2) Competing risk analysis 3) Generalized risk measures and biological interaction 3yr - 3rd Inst.	Individual	1,836	14
Ramanath, M.V.S. Computer Science Western Ontario	Data flow analysis	Individual	12,954	07
Ramaswami, B. Metal/Mat. Science Toronto	Fatigue deformation and fatigue fracture 3yr - 1st Inst.	Individual	22,740	04
Ramsay, J.O. Psychology McGill	Statistical applications of spline functions 3yr - 1st Inst.	Individual	29,713	12
Ramsey, H. Mechanical Eng. British Columbia	Buckling of plates and shells 3yr - 1st Inst.	Individual	7,400	13
Ramshaw, R.S. Electrical Eng. Waterloo	Modelling, analysis and simulation of converters and machines for power system stability studies 3yr - 2nd Inst.	Individual	9,683	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ranadive, N.S. Pathology Toronto	Effects of reactive compounds generated during irradiation of melanins on mast cells * with A.Menon(Toronto) 2yr - 1st Inst.	Team	20,000	02
Ranalli, G. Geology Carleton	Role of rheology in lithosphere and mantle dynamics 3yr - 1st Inst.	Individual	17,200	10
Rand, R.P. Biolog. Sciences Brock	Interactions and fusion of membranes; electrophysiology of cultured neurons 3yr - 3rd Inst.	Individual	55,650	02
Randall, D.J. Zoology British Columbia	The control and regulation of CO2 and H+ transfer across respiratory epithelia, especially the gills of fish 3yr - 2nd Inst.	Individual	84,588	01
Rangacharyulu, C. Physics Saskatchewan	Nuclear structure studies by electron and hadron probes	Individual	32,700	22
Rangayyan, R.M. Electrical Eng. Calgary	Heart imaged as sound source (HISS) * with G.F.N.Collins, R.Gordon(Manitoba) 3yr - 2nd Inst.	Team	11,500	11
Rangayyan, R.M. Electrical Eng. Manitoba	Heart imaged as sound source (HISS) * with G.F.N.Collins, R.Gordon(Manitoba) 2yr - 2nd Inst.	Team	5,863	11
Ranger, K.B. Mathematics Toronto	Low Reynolds Hydrodynamics 3yr - 3rd Inst.	Individual	22,260	16
Rank, G.H. Biology Saskatchewan	Definition of the molecular basis of pleiotropic drug resistance in yeast via cloning of pdr alleles	Individual	18,800	02
Rankin, D. Physics Alberta	Crustal structure by the magnetotelluric method	Individual	15,000	10
Rankin, G.W. Mechanical Eng. Windsor	Fluidic control devices using non-Newtonian fluids 3yr - 3rd Inst.	Individual	14,135	13
Rankin, S.A. Mathematics Western Ontario	Algebraic theory of semigroups 3yr - 1st Inst.	Individual	5,986	16
Rao, B.G. Biology Mt. St. Vincent	The role of membrane lipids in opiate receptor-effector interactions in cultured neuroblastoma cells 2yr - 2nd Inst.	Individual	12,243	02
Rao, J.N.K. Math/Statistics Carleton	1) Analysis of survey data; 2) Optimal designs 3yr - 2nd Inst.	Individual	42,000	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rao, N.D. Electrical Eng. Calgary	State estimation in power systems 3yr - 2nd Inst.	Individual	15,916	11
Raouf, A. Industrial Eng. Windsor	Investigations pertaining to combined manual and decision tasks 3yr - 1st Inst.	Individual	18,000	20
Raphael, R. Mathematics Concordia	Topics in ring theory 3yr - 3rd Inst.	Individual	4,448	16
Rapport, E.W. Zoology Toronto	Factors affecting expression of homeotic genes in fruit flies	Individual	10,000	01
Rapson, W.H. Chem Eng/App Chem Toronto	Wood chemistry	Individual	70,000	04
Rashid, M.H. Electrical Eng. Concordia	Microprocessor - based efficient GTO - inverters/converters for motor drives and power factor improvement	Individual	16,300	11
Rasmussen, H. Applied Math. Western Ontario	Analysis of free boundary problems 3yr - 1st Inst.	Individual	11,973	16
Rasper, V.R. Food Science Guelph	Water soluble pentosans in soft wheat flour 3yr - 2nd Inst.	Individual	19,187	03
Rastall, P. Physics British Columbia	1) Gravitational radiation from orbiting bodies 2) Locality in quantum mechanics 3yr - 2nd Inst.	Individual	15,582	15
Rau, M.E. Parasitology Macdonald Coll.	Experimental parasitology 3yr - 1st Inst.	Individual	24,000	01
Rauk, A. Chemistry Calgary	Theoretical and experimental study of optical activity of organic and organometallic systems * with D.F.Tavares(Calgary) 3yr - 3rd Inst.	Team	24,486	05
Rauser, W.E. Botany & Genetics Guelph	Metal-binding proteins in plants: role in metal tolerance and normal development 3yr - 1st Inst.	Individual	29,226	03
Rawlence, D.J. Science New Brunswick	Palaeoecology of selected N.B. lakes 3yr - 1st Inst.	Individual	10,000	18
Rawlings, N.C. Vet. Phys. Sci. Saskatchewan	The control of gonadotropin secretion in the ewe 3yr - 1st Inst.	Individual	26,604	01
Rayburn, M.C. Mathematics Manitoba	Topologies, proximities, and extensions 3yr - 3rd Inst.	Individual	2,471	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Raymond, G.P. Civil Engineering Queen's	Railroad track and geotechnical support design 3yr - 3rd Inst.	Individual	34,503	06
Raymond, J. Informatique Ottawa	Studies in the architecture of high level language machine 3ans - 3e vers.	Individuelle	5,309	07
Raymond, J.E. Psychology Calgary	Oculomotor activity and the visual perception of velocity 3yr - 1st Inst.	Individual	14,000	12
Razaqpur, A.G. Civil Engineering Carleton	Analysis of slab-web connections in box-girders 3yr - 1st Inst.	Individual	12,000	06
Razavy, M. Physics Alberta	Scattering theory and many-body problem 3yr - 2nd Inst.	Individual	21,503	15
Read, J.D. Psychology Lethbridge	Rehearsal processes in the retention of visual materials 3yr - 1st Inst.	Individual	7,810	12
Read, L.A.A. Physics Wilfrid Laurier	Collision-induced absorption in gases and gas mixtures 3yr - 3rd Inst.	Individual	9,605	15
Read, R.C. Combin./Optimiz. Waterloo	Application of computer techniques to graph-theoretical and combinatorial problems 3yr - 2nd Inst.	Individual	26,514	07
Reader, R.J. Botany & Genetics Guelph	Modelling the dynamics of plant populations: Importance of soil moisture 3yr - 2nd Inst.	Individual	8,904	18
Readyhough, P.J. Chemical Eng. Waterloo	Coal and coke research 3yr - 2nd Inst.	Individual	9,294	04
Reardon, E.J. Earth Sciences Waterloo	Geochemical studies of rock/water interaction 3yr - 1st Inst.	Individual	29,650	10
Rechnitzer, P.A. Physiology Western Ontario	* Refer to D.A.Cunningham(UWO)	Team		01
Reddy, S.P. Physics Memorial	Molecular spectroscopy with infrared, laser, and optical methods 3yr - 2nd Inst.	Individual	30,129	15
Redekop, D. Mechanical Eng. Ottawa	Non-symmetric elastostatic problems of hollow cylinders and tori 3yr - 1st Inst.	Individual	12,500	13
Redmann, R.E. Crop Science Saskatchewan	Physiological ecology of grasses	Individual	12,000	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Redwood, R.G. Civ Eng/App Mech McGill	1) Framing action in composite structures 2) Ductility in bracing member connections 3yr - 1st Inst.	Individual	32,450	06
Reed, B.C. Physics Saint Mary's	Galactic structure	Individual	9,000	17
Reed, J.K. Chemistry Toronto	Structural and developmental properties of Na+ channels in biomembranes	Individual	23,000	02
Reed, T.E. Zoology Toronto	Factors affecting responses of intact mice to acute alcohol 3yr - 2nd Inst.	Individual	30,098	01
Reed, W.J. Mathematics Victoria	Applications of age-structured population models 3yr - 2nd Inst.	Individual	3,896	18
Reeleder, R.D. Plant Science Macdonald Coll.	Ecology and epidemiology of antagonists of Sclerotinia spp. 3yr - 2nd Inst.	Individual	16,695	03
Rees, C.E. Geology & Chemistry McMaster	Studies in isotope geochemistry	Individual	16,500	10
Reeve, D.W. Chemical Eng. Toronto	Pulp mill research 3yr - 3rd Inst.	Individual	17,808	04
Reeve, J. Electrical Eng. Waterloo	Investigation of high voltage AC DC power systems 3yr - 3rd Inst.	Individual	33,613	11
Reeves, L.W. Chemistry Waterloo	The study of orientationally ordered finite micelle systems by NMR and other techniques 3yr - 2nd Inst.	Individual	67,337	05
Reeves, M.J. Geological Sciences Saskatchewan	Characterization of fractured rock masses 2yr - 2nd Inst.	Individual	16,139	10
Regan, D.M. Physiology Dalhousie	Visual information processing that underlies the perception of motion in man 3yr - 3rd Inst.	Individual	59,768	12
Reghbati, H.K. Computer Science Simon Fraser	Testable design, and functional testing of bit-sliced systems	Individual	15,030	07
Regier, H.A. Zoology Toronto	Influence of habitat temperature on fish production and yield 3yr - 1st Inst.	Individual	24,000	18
Reha-Krantz, L.J. Genetics Alberta	Studies on the biochemical basis of mutation 3yr - 1st Inst.	Individual	31,000	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reid, D.M. Biology Calgary	A study of the role of plant hormones as transducers/amplifiers of environmental change/stress 3yr - 1st Inst.	Individual	50,226	03
Reid, I. Mater. Sci. Group Western Ontario	Materials for ion beam writing of integrated circuit masks and conductors 3yr - 3rd Inst.	Individual	14,135	04
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers 3yr - 2nd Inst.	Univ. Research Fellow	38,955	15
Reid, J. Botany Manitoba	Taxonomy, pathology, and sporulation of the Ascomycetes and related conidial forms * with J.A.Dowsett(Winnipeg) 3yr - 2nd Inst.	Team	13,556	03
Reid, J.G. Phys./Health Ed. Queen's	Postural muscle balance through analysis of force capabilities of in situ human muscle 3yr - 1st Inst.	Individual	11,500	01
Reid, J.G. Math/Statistics Memorial	Stochastic processes in the plane 3yr - 1st Inst.	Individual	3,500	14
Reid, L.D. Aerospace Studies Toronto	Manned-simulator studies/ground and flight vehicles 3yr - 1st Inst.	Individual	28,168	13
Reid, N. Statistics British Columbia	Asymptotic methods and statistical inference 3yr - 1st Inst.	Individual	10,000	14
Reid, R.G.B. Biology Victoria	Nutrition and digestion in bivalvia 3yr - 2nd Inst.	Individual	18,681	01
Reif, Z.F. Mechanical Eng. Windsor	Noise reduction and control of automatic machine tools 3yr - 3rd Inst.	Individual	16,695	13
Reifel, C.W. Anatomy Queen's	Enteroendocrine cells in the teleostean digestive tract 3yr - 3rd Inst.	Individual	7,394	01
Reilly, I.G. Engineering Laurentian	Hydrometallurgical production of pigment grade zinc oxide 3yr - 2nd Inst.	Individual	10,685	04
Reilly, N.R. Mathematics Simon Fraser	Varieties and pseudovarieties of certain classes of algebras 3yr - 1st Inst.	Individual	15,964	16
Reilly, P.M. Chemical Eng. Waterloo	Parameter estimation in engineering models 3yr - 3rd Inst.	Individual	20,813	04
Reimer, K.J. Chemistry Victoria	Synthetic and solution investigations of metalloporphyrin chemistry 3yr - 2nd Inst.	Individual	15,026	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Reinbergs, E. Crop Science Guelph	Evaluation of recurrent selection based upon pure lines produced by the doubled haploid method in barley 3yr - 2nd Inst.	Individual	36,995	03
Reinis, S. Psychology Waterloo	Analysis of the interactions of visual cortical cells 3yr - 1st Inst.	Individual	9,500	12
Reinsborough, V.C. Chemistry Mount Allison	Kinetics, structure and solubilization in micellar solutions and microemulsions 3yr - 2nd Inst.	Individual	17,071	05
Reis, C.M. Mathematics Western Ontario	Semigroups, automata and languages 3yr - 2nd Inst.	Individual	3,602	16
Reischer, C. Mathématiques Qué.-Trois-Riv.	Méthodes informationnelles pour prendre décision dans l'incertain 3ans - 1er vers.	Individuelle	8,980	16
Reiswig, H.M. Redpath Museum McGill	Distribution and ecological significance of Prokaryotic endosymbioses in shallow-water Marine communities 3yr - 2nd Inst.	Individual	17,808	18
Reisz, R.R. Zoology Toronto	Adaptive radiation of Paleozoic reptiles 3yr - 3rd Inst.	Individual	23,930	01
Reiter, R. Computer Science British Columbia	Logical foundations for artificial intelligence and database theory 3yr - 2nd Inst.	Individual	34,103	07
Reitsma, S.Y. Agricult. Eng. Manitoba	Bioengineering aspects of machine milking 3yr - 3rd Inst.	Individual	16,695	21
Remole, A. Optometry Waterloo	Border enhancement as an index of visual performance 3yr - 1st Inst.	Individual	18,641	12
Rempel, G.L. Chemical Eng. Waterloo	Catalytic properties of transition metal compounds 3yr - 2nd Inst.	Individual	43,184	04
Renaut, R.W. Geological Sciences Saskatchewan	Aspects of evaporite and carbonate sedimentology 2yr - 1st Inst.	Individual	12,000	10
Rendell, L.A. Comp. & Info. Sc. Guelph	Generalization learning as conceptual knowledge acquisition	Individual	18,519	07
Renksizbulut, M. Mechanical Eng. Waterloo	Multicomponent droplet evaporation in high temperature convective media 3yr - 1st Inst.	Individual	20,000	13
Renner, L.E. Mathematics York	Structure and classification of algebraic monoids 3yr - 2nd Inst.	Individual	3,339	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rennie, D.A. Soil Science Saskatchewan	Studies on the nitrogen problem in chernozemic soils 3yr - 3rd Inst.	Individual	36,729	03
Renninger, G.H. Physics Guelph	Circadian rhythms of invertebrate visual systems 3yr - 1st Inst.	Individual	26,500	01
Renouf, D. Psychology Memorial	Acoustic, maternal and social behavior of harbor seals (Phoca vitulina) 3yr - 1st Inst.	Individual	26,000	01
Repka, J. Mathematics Toronto	Orbital integrals on reductive groups 3yr - 1st Inst.	Individual	5,986	16
Revusky, S.H. Psychology Memorial	Drug-drug conditioning 3yr - 2nd Inst.	Individual	42,294	12
Reyes, G.E. Math/statistiques Montréal	Géométrie différentielle synthétique 3ans - 1er vers.	Individuelle	19,955	16
Reynolds, P.H. Physics/Geology Dalhousie	Argon geochronology and stable isotope studies 3yr - 1st Inst.	Individual	25,000	10
Reynolds, W.F Chemistry Toronto	2D N.M.R. and structures of natural products, chemometrics and substituent effects 3yr - 2nd Inst.	Individual	33,390	05
Reza, F. Electrical Eng. Concordia	Operator theoretic foundations of circuits and systems-optimization 3yr - 1st Inst.	Individual	12,900	11
Rezansoff, T. Civil Engineering Saskatchewan	Performance of lapped splices in reinforced concrete 3yr - 3rd Inst.	Individual	13,356	06
Rhemtulla, A.H. Mathematics Alberta	Groups of finite rank 3yr - 1st Inst.	Individual	15,964	16
Rhodes, E. Chemical Eng. Waterloo	Transport phenomena in multiphase systems 3yr - 2nd Inst.	Individual	24,263	04
Ribenboim, P. Math/Statistics Queen's	Arithmetical questions in algebra and geometry 3yr - 2nd Inst.	Individual	25,723	16
Ribes, L. Math/Statistics Carleton	The structure of profinite groups 3yr - 1st Inst.	Individual	5,986	16
Ribner, H.S. Aerospace Studies Toronto	Aeroacoustics and unsteady aerodynamics * with W.G.Richarz(Toronto) 3yr - 2nd Inst.	Team	49,306	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rice, J.B. Physics Brandon	Spectroscopic studies of CP stars 3yr - 3rd Inst.	Individual	6,678	17
Rice, W.B. Mechanical Eng. Queen's	Friction in metalworking processes 3yr - 2nd Inst.	Individual	18,031	13
Rich, N.H. Physics Memorial	Raman spectroscopy of molecular crystals 3yr - 1st Inst.	Individual	12,190	15
Richard, P.J.H. Géographie Montréal	Paléophytogéographie Post-Wisconsinienne du Québec 3ans - 3e vers.	Individuelle	31,164	18
Richard, S. Génie électrique Sherbrooke	Robots avec vision artificielle 3ans - 2e vers.	Individuelle	12,243	11
Richards, G.D. Math/Comp Science Brandon	The use and development of the finite element method for the computer simulation of viscous and visco-elastic fluid flow problems 3yr - 1st Inst.	Individual	5,500	13
Richards, G.G. Metallurgical Eng. British Columbia	The fundamentals and industrial applications of slag processing 3yr - 2nd Inst.	Individual	14,469	04
Richards, W.R. Chemistry Simon Fraser	1) Chlorophyll synthesis enzymology; 2) Localization of light-harvesting proteins 3yr - 1st Inst.	Individual	17,000	02
Richardson, M.F. Chemistry Brock	1) Metal complexes 2) X-ray structure determinations 3yr - 3rd Inst.	Individual	20,591	05
Richarz, W.G. Aerospace Studies Toronto	* Refer to H.S.Ribner(Toronto) 3yr - 2nd Inst.	Team		13
Richer, H.B. Geophys./Astron. British Columbia	1) Late-type stars in nearby Galaxies 2) Faint photometry in globular clusters 3yr - 1st Inst.	Individual	28,600	17
Richmond, L.B. Combin./Optimiz. Waterloo	Asymptotic enumeration 3yr - 3rd Inst.	Individual	8,896	16
Rickards, J. Forestry Eng. New Brunswick	The productivity of maintenance labor in tree-harvesting operations 3yr - 1st Inst.	Individual	11,000	20
Riddell, C. Veter. Pathol. Saskatchewan	Leg weakness in domestic poultry 3yr - 1st Inst.	Individual		01
Riding, R.T. Biology New Brunswick	The shoot apex and shoot development in conifers 3yr - 3rd Inst.	Individual	13,356	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rieckhoff, K.E. Physics Simon Fraser	Optical studies of energy transfer processes and weak molecular interactions in liquids and low temperature solids * with E.M.Voigt(Simon Fraser) 3yr - 3rd Inst.	Team	47,492	15
Riehm, C.R. Mathematical Sci. McMaster	Quadratic and hermitian forms 3yr - 2nd Inst.	Individual	16,462	16
Riemenschneider, S.D. Mathematics Alberta	Approximation of functions of one and several variables 3yr - 2nd Inst.	Individual	16,462	16
Riendeau, D. INRS-Santé Québec - INRS	La modification covalentielle des protéines de cellules eucaryotes par les acides gras 3ans - 1er vers.	Individuelle	25,300	02
Rigaud, M.A.J. Génie métall. Ecole Polytechnique	Etudes physico-chimiques en métallurgie extractive et sidérurgie 3ans - 2e vers.	Individuelle	29,272	04
Rimrott, F.P.J. Mechanical Eng. Toronto	Research in engineering mechanics 3yr - 3rd Inst.	Individual	18,476	13
Rinco, S. Math/Statistics New Brunswick	Structural predictive analysis 3yr - 1st Inst.	Individual	4,000	14
Ring, R.A. Biology Victoria	Cold hardiness and freezing tolerance of insects, with special emphasis on Arctic insects 3yr - 3rd Inst.	Individual	11,130	01
Ringuet, M. Chimie - biologie Qué.-Trois-Riv.	Synthèse et photochimie de porphyrines monomères et dimères	Individuelle	13,000	05
Rink, R.E. Electrical Eng. Alberta	Information processing in feedback control 3yr - 3rd Inst.	Individual	10,184	11
Riordon, J.S. Sys Eng/Comp Sci. Carleton	Communications and control 3yr - 3rd Inst.	Individual	13,467	11
Rising, J.D. Zoology Toronto	Studies of geographic variation, evolution, and systematics of birds and other vertebrates 3yr - 2nd Inst.	Individual	22,260	18
Risk, M.J. Geology McMaster	1) Paleontology of Arctic bivalves 2) Animal-sediment relationships on Artic coastlines 3yr - 1st Inst.	Individual	44,475	10
Ristic, V. Electrical Eng. Toronto	Acoustic, acousto-optic, and integrated optics devices 3yr - 1st Inst.	Individual	33,000	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ritchie, J.C. Botany Toronto	Vegetation dynamics and paleoecology of Beringia 3yr - 3rd Inst.	Individual	57,876	18
Riva, J. Geology Laval	Taxonomy and biostratigraphy of Ordovician and Lower Silurian graptolites 3yr - 3rd Inst.	Individual	13,022	10
Rival, I. Math/Statistics Calgary	Ordered sets and their applications 3yr - 3rd Inst.	Individual	21,992	16
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in the Grenville, Slave and Churchill provinces 2yr - 2nd Inst.	Individual	12,243	10
Rivest, L.P. Mathématiques Laval	Données directionnelles bivariées 3ans - 3e vers.	Individuelle	5,509	14
Rizk, F.A.M. Génie électrique McGill	Gaz isolants électronégatifs et isolateurs pollués 3ans - 2e vers.	Individuelle	19,589	11
Rizkalla, S.H. Civil Engineering Manitoba	Shear and torsional strength of thin stemmed reinforced concrete members 3yr - 2nd Inst.	Individual	16,695	06
Robak, E.W. Forestry Eng. New Brunswick	Definition of operating environments for second generation forest operation planning decision support systems 3yr - 1st Inst.	Individual	11,000	20
Robb, E.J. Mol. Bio. Genetics Guelph	Ultrastructure of host-parasite interactions 2yr - 2nd Inst.	Univ. Research Fellow	23,139	03
Robblee, A.R. Animal Science Alberta	The role of dietary factors in the nutrition of chicks and poults 3yr - 3rd Inst.	Individual	28,938	01
Roberge, A.G. Nutrition Laval	Effets de la protéine alimentaire sur la résistance au stress chez l'animal et chez l'être humain * avec J.Sevigny(Laval)	Equipe	15,000	01
Roberge, F.A. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Robert, J.L. Génie civil Laval	Ajustement d'un modèle mathématique tridimensionnel d'écoulement à l'aide d'un montage de laboratoire 3ans - 1er vers.	Individuelle	12,000	06
Robert, M. Psychologie Montréal	Apprentissage de la conservation par observation: Analyse des processus 3ans - 2e vers.	Individuelle	11,909	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roberts, D.C.S. Psychology Carleton	Neural mechanisms of drug induced repetitive behaviour 3yr - 2nd Inst.	Individual	8,904	12
Roberts, L.E. Psychology McMaster	Mechanisms of visceral learning 3yr - 1st Inst.	Individual	14,921	12
Roberts, L.G. Math/Statistics Queen's	Algebraic K-theory and commutative algebra 3yr - 1st Inst.	Individual	24,943	16
Roberts, W.A. Psychology Western Ontario	Studies of animal memory 3yr - 2nd Inst.	Individual	26,712	12
Robertson, A.M. Psychology McGill	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs 2yr - 1st Inst.	Univ. Research Fellow	15,500	12
Robertson, B.C. Physics Queen's	* Refer to J.M.A.Poutissou(UBC)	Project		22
Robertson, B.C. Physics Queen's	* Refer to M.D.Hasinoff(UBC)	Project		22
Robertson, B.C. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
Robertson, B.E. Physics/Astronomy Regina	X-ray crystallography * with R.Barton(Regina) 3yr - 1st Inst.	Team	18,890	05
Robertson, L.P. Physics Victoria	* Refer to B.L.White(UBC)	Project		22
Robertson, L.P. Physics Victoria	* Refer to G.A.Beer(Victoria)	Project		22
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ tests for off-shore soils 3yr - 2nd Inst.	Univ. Research Fellow	14,469	06
Robertson, R.J. Biology Queen's	Selective forces and the evolution of breeding strategies in birds 3yr - 2nd Inst.	Individual	55,650	18
Robertson, R.M. Biology McGill	Neural control of flight 3yr - 2nd Inst.	Univ. Research Fellow	22,260	01
Robillard, L. Génie civil Ecole Polytechnique	Transfert de chaleur et mouvements induits dans un fluide 3ans - 1er vers.	Individuelle	19,504	13
Robillard, P.N. Génie électrique Ecole Polytechnique	Système automatique d'aide à l'entretien des logiciels 3ans - 2e vers.	Individuelle	11,464	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Robin, J. Biologie Sherbrooke	Caractérisation physico-chimique des virus des poissons: Etude des caractéristiques biomoléculaires et du mode d'expression du génome du virus du Bluegill 3ans - 2e vers.	Individuelle	12,243	02
Robin, P.Y.F. Geology Toronto	Rock deformation: mechanisms, and effects on fluid flow, metamorphic reactions and melting 3yr - 3rd Inst.	Individual	24,486	10
Robins, M.J. Chemistry Alberta	Compounds related to nucleic acids 3yr - 2nd Inst.	Individual	53,612	05
Robinson, A.M. Electrical Eng. Alberta	Absorption in CO2 at elevated temperatures 3yr - 2nd Inst.	Individual	18,576	15
Robinson, C.W. Chemical Eng. Waterloo	Development of novel bioprocesses and bioreactors 3yr - 3rd Inst.	Individual	25,082	04
Robinson, D.B. Chemical Eng. Alberta	The phase behavior of hydrocarbon and related materials 3yr - 3rd Inst.	Individual	42,851	04
Robinson, G.A. Biomed Sciences Guelph	Mineral metabolism and vitellogenesis in poultry and Japanese quail 3yr - 2nd Inst.	Individual	17,044	01
Robinson, G.G.C. Botany Manitoba	1) Ecology of hypolimnetic phytoplankton 2) Ecology of periphytic algal communities 3yr - 2nd Inst.	Individual	20,034	18
Robinson, J.M. Mathematical Sci. Lakehead	Scotch pebbles	Individual	5,000	07
Robinson, P.T. Geology Dalhousie	Petrology, structure and origin of the ocean crust 3yr - 1st Inst.	Individual	33,000	10
Robson, J.M. Physics McGill	Ultra-cold and very-cold neutrons; neutron shielding 2yr - 1st Inst.	Individual	10,000	22
Roche, R.S. Chemistry Calgary	Theoretical and experimental studies of protein structure 3yr - 1st Inst.	Individual	16,000	02
Rocheleau, M. Géologie Laval	Stratigraphie, sédimentologie et métallogénie de l'or de quelques séquences archéennes dans la Ceinture d'Abitibi 2ans - 1er vers.	Individuelle	13,000	10
Rochester, M.G. Earth Sciences Memorial	Theoretical global geophysics and planetary physics 3yr - 3rd Inst.	Individual	33,056	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rochette, R. Ingénierie Qué.-Trois-Riv.	* Voir R.L.Papineau(UQTR) 3ans - 1er vers.	Equipe		20
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine * avec R.Melanson, P.C.Kong(Univ. du Qué.-Montréal) 3ans - 2e vers.	Equipe	24,486	05
Rochon, G. Photogrammetrie Laval	Développement des applications de la télédétection numérique 3ans - 1er vers.	Individuelle	16,000	06
Rockman, G.E. Psychology Winnipeg	5-Hydroxytryptamine uptake blockade and voluntary ethanol intake 3yr - 2nd Inst.	Individual	9,450	12
Rockwell, M. Mining/Metallurgy Tech. Univ. N.S.	Properties and behavior of barite in drilling fluids at various conditions 3yr - 1st Inst.	Individual	12,000	06
Rod, D.L. Math/Statistics Calgary	Averaging, reduction, and symmetry in Hamiltonian systems 3yr - 3rd Inst.	Individual	11,860	16
Rodda, M. Educational Psych. Alberta	Cognition and communication in the hearing handicapped 3yr - 3rd Inst.	Individual	7,235	12
Roder, J.C. Micro/Immunology Queen's	Human monoclonal antibodies against tetanus toxoid 2yr - 2nd Inst.	Individual	23,625	02
Rodkiewicz, C.M. Mechanical Eng. Alberta	Arterial blood flow; Lubrication 3yr - 2nd Inst.	Individual	32,722	13
Rodrigo, R.G.A. Chemistry Wilfrid Laurier	Synthesis of natural products 2yr - 2nd Inst.	Individual	34,691	05
Rodrigues, C.G. Geology Windsor	Paleoecologic and stratigraphic significance of foraminiferida, ostracoda, and macrofossils from deposits in the Western Champlain sea basin 2yr - 2nd Inst.	Individual	12,243	10
Roe, P.H.O. Systems Design Waterloo	Hierarchical system analysis and design, and microcomputer local area networks 3yr - 1st Inst.	Individual	12,300	11
Roeder, P.L. Geological Sciences Queen's	Experimental and microprobe study of chromite - basaltic liquid equilibrium	Individual	20,000	10
Roff, D.A. Biology McGill	Life history adaptations to variable environments: the evolution and adaptive significance of dispersal 3yr - 1st Inst.	Individual	32,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roff, J.C. Zoology Guelph	Partitioning of energy resources between zooplankton and zoobenthos 3yr - 3rd Inst.	Individual	29,495	18
Rogers, C. Applied Math. Waterloo	Application of Backlund transformations in continuum mechanics 3yr - 3rd Inst.	Individual	15,812	16
Rogers, J.S. Industrial Eng. Toronto	Models for pre-investment planning of capacity expansion 3yr - 2nd Inst.	Individual	18,365	20
Rogers, J.T. Mech. & Aeronaut. Carleton	Heat transfer, safety & optimization in nuclear reactors 3yr - 1st Inst.	Individual	19,408	13
Rogers, P.A. Physical Education Laval	Molecular cloning of five major mammalian muscle structural proteins 3yr - 2nd Inst.	Individual	20,034	02
Rogers, R.J. Mechanical Eng. New Brunswick	Simulation and experimental studies of heat exchanger tube vibration including interaction with fluid-filled, flexible clearance supports 3yr - 3rd Inst.	Individual	19,366	13
Rogers, R.R. Meteorology McGill	Studies in precipitation physics * with W.F.Hitschfeld(McGill) 3yr - 3rd Inst.	Team	23,150	17
Rogers, T.D. Mathematics Alberta	Applications of mathematics to problems in biology 3yr - 3rd Inst.	Individual	10,009	16
Rogerson, R.J. Earth Sciences Memorial	Glaciers in Northern Labrador	Individual	7,500	10
Rohan, K. Génie civil Sherbrooke	Modélisation des phénomènes hydrauliques 1) Erosion des argiles de l'est du Canada 2) Cavitation des ouvrages hydrauliques 3ans - 1er vers.	Individuelle	17,000	06
Rohani, S. Chemical Eng. Saskatchewan	Self optimization of batch reactors; mixing and fast chemical reactions 3yr - 2nd Inst.	Individual	14,469	04
Roitberg, B.D. Biolog. Sciences Simon Fraser	Foraging for hosts: Fruit parasites as model systems 3yr - 2nd Inst.	Individual	22,260	18
Rokne, J.G. Computer Science Calgary	Interval computations 3yr - 3rd Inst.	Individual	22,003	07
Rolfsen, D.P.O. Mathematics British Columbia	Topology of manifolds and knot theory 3yr - 3rd Inst.	Individual	4,448	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rollin, A.L. Génie chimique Ecole Polytechnique	Comportement hydraulique des membranes filtrantes 3ans - 1er vers.	Individuelle	17,740	04
Rollman, G.B. Psychology Western Ontario	Psychophysical studies of touch and pain 3yr - 3rd Inst.	Individual	27,269	12
Rollo, C.D. Biology McMaster	An integrated study of the ethology, physiology and ecology of an invertebrate using systems analysis 2yr - 2nd Inst.	Univ. Research Fellow	26,712	18
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA - protein complexes 3yr - 2nd Inst.	Univ. Research Fellow	27,825	02
Romo, W.J. Physics Carleton	Nuclear reaction studies 3yr - 1st Inst.	Individual	7,150	15
Ronald, K. Zoology Guelph	Ecophysiology of pinnipeds 3yr - 2nd Inst.	Individual	36,485	01
Rood, S.B. Biology Lethbridge	Physiology of heterosis in poplars and maize 3yr - 2nd Inst.	Univ. Research Fellow	28,130	03
Rooney, P.G. Mathematics Toronto	Integral operators 3yr - 3rd Inst.	Individual	11,860	16
Roorda, J. Civil Engineering Waterloo	The stability and dynamics of structures 3yr - 1st Inst.	Individual	24,000	06
Roots, B.I. Zoology Toronto	The nervous system and acclimation to temperature change 3yr - 2nd Inst.	Individual	23,373	02
Rosa, A. Mathematical Sci. McMaster	Steiner systems 3yr - 1st Inst.	Individual	19,955	16
Roscoe, J.M. Chemistry Acadia	Chemical kinetics of atom and free radical reactions	Individual	4,860	05
Rose, A.M. Medical Genetics British Columbia	Localization of meiotic chromosomal pairing regions 3yr - 1st Inst.	Individual	13,300	02
Rose, K. Civil Engineering Queen's	Risk analysis in transport	Individual	14,000	06
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems 2yr - 1st Inst.	Univ. Research Fellow	54,000	18
Rosebrugh, R.D. Math/Comp Science Mount Allison	Applications of indexed category theory 3yr - 3rd Inst.	Individual	4,015	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rosen, L.M. Mathematics British Columbia	Quantum field models 3yr - 1st Inst.	Individual	18,600	15
Rosenberg, H.I. Biology Calgary	The venom glands of rear-fanged snakes 3yr - 2nd Inst.	Individual	5,656	01
Rosenberg, I.G. Centre de rech math Montréal	Clones et relations; structures discrètes 3ans - 3e vers.	Individuelle	24,708	16
Rosenthal, P. Mathematics Toronto	Operators on Hilbert space 3yr - 1st Inst.	Individual	19,955	16
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems 2yr - 1st Inst.	Univ. Research Fellow	20,000	15
Rosner, S.D. Physics Western Ontario	Molecular beam studies of molecular structure 3yr - 2nd Inst.	Individual	21,425	15
Ross, D.M. Zoology Alberta	Behavioral physiology of animal interactions involving sea anemones 3yr - 3rd Inst.	Individual	25,599	01
Ross, J.V. Geology British Columbia	Structure and mechanical properties of silicate minerals: structural studies in central B.C. 3yr - 2nd Inst.	Individual	24,486	10
Ross, P. Biolog. Sciences Montréal	Plankton ecology of Precambrian shield lakes of the SBUM 3yr - 3rd Inst.	Individual	18,921	18
Ross, W.D. Kinesiology Simon Fraser	Growth and form of humans 3yr - 1st Inst.	Individual	10,000	01
Ross, W.R. Physics New Brunswick	Basis states for equivalent electrons and the Lie group U(2l+1) x SU(2) 3yr - 2nd Inst.	Individual	1,113	15
Rossant, J. Biolog. Sciences Brock	Molecular and cellular aspects of cell lineage development in early mouse development 3yr - 1st Inst.	Individual	62,000	02
Rossmann, W.T. Mathematics Ottawa	Representations of reductive groups 3yr - 3rd Inst.	Individual	10,314	16
Rossnagel, B.G. Crop Dev. Ctre. Saskatchewan	Assessment of barley anther culture as a routine barley breeding technique 3yr - 1st Inst.	Individual	17,388	03
Rostoker, G. Physics Alberta	Geomagnetic activity in the auroral zone 3yr - 2nd Inst.	Individual	73,458	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rotem, D. Computer Science Waterloo	Distributed algorithms, statistical databases 3yr - 1st Inst.	Individual	22,745	07
Roth, C.K. Math/Statistics McGill	Systematic individual and general investigations of the atomic spectra in the palladium and platinum groups 3yr - 1st Inst.	Individual	11,000	15
Rothenburg, L. Civil Engineering Waterloo	Effects of fabric on liquefaction of granular materials * with E.L.Matyas(Waterloo) 3yr - 1st Inst.	Team	27,000	06
Rothfels, K.H. Botany Toronto	Studies on chromosome structure, biochemistry and evolution 3yr - 2nd Inst.	Individual	42,294	02
Rothstein, S.M. Chemistry Brock	1) Quantum Monte Carlo studies 2) Chemical data analysis 3yr - 1st Inst.	Individual	15,000	05
Roughley, R.E. Entomology Manitoba	Systematics and evolution of water beetles 3yr - 2nd Inst.	Individual	16,139	18
Rouleau, D. Génie chimique Ecole Polytechnique	Biocinétique réactionnelle appliquée au développement de réacteurs enzymatiques et biologiques * avec R.C.Mayer(Ecole Polytechnique) 3ans - 2e vers.	Equipe	23,707	04
Roulston, D.J. Electrical Eng. Waterloo	Characterization of semiconductor devices from physical (fabrication) data and investigation of their performance in particular circuits 3yr - 1st Inst.	Individual	55,900	11
Roumi, E. Fac. of Eng. Sci. Western Ontario	Optimization in a simultaneous equation solving environment	Individual	1,630	20
Round, G.F. Mechanical Eng. McMaster	Fluid mechanics: Theoretical studies, solid-liquid flows, rheology 3yr - 3rd Inst.	Individual	24,375	13
Rouse, G.E. Botany British Columbia	Paleogene paleoclimates in southern and interior B.C. 3yr - 3rd Inst.	Individual	16,695	10
Rouse, W.R. Geography McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost 3yr - 1st Inst.	Individual	29,500	10
Rousell, D.H. Geology Laurentian	Geology and mineralization of the Wanapitei complex, Ontario 2yr - 2nd Inst.	Individual	9,461	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rousseau, C. Math/statistiques Montréal	Déformations verselles et bifurcations en présence d'une symétrie 3ans - 3e vers.	Chercheur-boursier univ.	3,339	16
Rousseau, J.M. Infor. & rech opér. Montréal	Méthodes de planification et d'affectation des ressources dans les organismes de transport 3ans - 3e vers.	Individuelle	40,291	20
Rousseau, P. Mathématiques Québec-Montréal	Analyses de données multinomiales 3ans - 2e vers.	Individuelle	2,255	14
Rousseau, R. Psychologie Laval	L'estimation de la duree et le traitement de l'information 3ans - 1er vers.	Individuelle	13,000	12
Rousselet, J. Génie mécanique Ecole Polytechnique	Comportement dynamique de tuyaux courbes contenant un liquide en écoulement 3ans - 2e vers.	Individuelle	15,519	13
Rousselle, J. Génie civil Ecole Polytechnique	Intégration de caractéristiques hydrologiques pour la simulation des crues d'orages sur les petits bassins versants 3ans - 1er vers.	Individuelle	31,500	06
Roustan, J.L.A. Chimie Ottawa	Iron nitrosyl and related complexes 2ans - 2e vers.	Individuelle	22,636	05
Routledge, D. Electrical Eng. Alberta	Angular and spectral broadening by the solar corona, mapping a supernova remnant, and a new type of correlation receiver 3yr - 3rd Inst.	Individual	14,469	17
Routledge, R.D. Mathematics Simon Fraser	Improving statistical methodology in population biology and renewable resource management 3yr - 2nd Inst.	Individual	15,225	18
Rowe, D.J. Physics Toronto	Theoretical studies of nuclear structure and collective dynamics 3yr - 2nd Inst.	Individual	44,520	15
Rowe, R.D. Mechanical Eng. Calgary	Plumes in the environment 3yr - 1st Inst.	Individual	14,740	04
Rowe, R.K. Civil Engineering Western Ontario	Geotechnical analysis and its implementation in design 3yr - 1st Inst.	Individual	32,000	06
Rowland, G.G. Crop Dev. Ctre. Saskatchewan	A study of the interaction of plant genotype, pollinator activity and irrigation on flower fertility in faba beans (Vicia faba L.) 3yr - 1st Inst.	Individual	10,000	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rowlands, N. Mining/Metal. Eng. McGill	Electron beam analysis of fine grained ore minerals and their residues during processing 3yr - 3rd Inst.	Individual	14,246	04
Roy, A.G. Géographie Montréal	La géométrie des confluences de cours d'eau 2ans - 2e vers.	Individuelle	12,243	10
Roy, C. Génie mécanique Sherbrooke	Caractérisation de la résistance et prévision de la durée de vie d'un composite graphite-epoxy par la théorie d'endommagement 3ans - 2e vers.	Individuelle	14,469	04
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse et des charbons en combustibles et en produits chimiques 2ans - 2e vers.	Chercheur-boursier univ.	20,145	04
Roy, D. Physique Laval	Spectrométrie électronique appliquée à l'étude des gaz et des surfaces 3ans - 1er vers.	Individuelle	34,550	15
Roy, D.W. Sciences de la terre Québec-Chicoutimi	Analyse structurale du socle dans la région du Haut-Saguenay, Québec 3ans - 3e vers.	Individuelle	9,461	10
Roy, E.A. Kinesiology Waterloo	Manual asymmetries in response organization/execution processes 3yr - 2nd Inst.	Individual	14,469	12
Roy, G. Physics Alberta	IEP-56 - Charge symmetry * with R.Abegg.G.A.Moss,W.J.McDonald, L.G.Greeniaus,G.M.Stinson, C.A.Miller(Alberta)	Project	90,000	22
Roy, G. Physics Alberta	IEP-79 - University of Alberta-TRIUMF research-support staff salaries * with J.M.Cameron, P.Kitching,W.J.McDonald,G.A.Moss, G.C.Neilson,W.C.Olsen, D.M.Sheppard,G.M.Stinson,R.Abegg, L.G.Greeniaus,D.A.Hutcheon, C.A.Miller(Alberta)	Project	420,000	22
Roy, G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Roy, G. Physics Alberta	* Refer to W.T.H.Van Oers(Manitoba)	Project		22
Roy, G. Physique Montréal	Transport ionique membranaire 3ans - 3e vers.	Individuelle	24,486	02
Roy, G. Génie électrique Ecole Polytechnique	Variateur à réglage numérique du facteur de déplacement 3ans - 2e vers.	Individuelle	11,353	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Roy, J.R. Physique Laval	Etude des regions hII galactiques et extragalactiques 3ans - 2e vers.	Individuelle	14,469	17
Roy, K.L.J. Microbiology Alberta	Cloned human tRNA genes 3yr - 1st Inst.	Individual	21,000	02
Roy, M. Génie civil Laval	Capacité portante des pieux flottants dans les argiles 3ans - 2e vers.	Individuelle	16,695	06
Roy, P.H. Biochimie Laval	Structure and expression of genes coding for beta-lactamases and for DNA restriction and modification enzymes 3ans - 2e vers.	Individuelle	21,147	02
Roy, R. Infor. & rech opér. Montréal	Modélisation de séries chronologiques 3ans - 2e vers.	Individuelle	7,892	14
Roy, R. Physique Laval	Mesures de polarisation, mécanismes de réactions nucléaires et phénomènes à petits nombres de corps 2ans - 1er vers.	Chercheur-boursier univ.	30,000	22
Roy, R.M. Biolog. Sciences Concordia	Modification by tocopherol of cell lethality, mutagenesis, and repair processes following X-irradiation 3yr - 3rd Inst.	Individual	15,582	02
Royer, A. Aménagement Sherbrooke	Etude de l'atmosphère par télédétection satellite: corrections atmosphériques des images et application en climatologie	Individuelle	13,000	17
Royer, A. Centre de rech math Montréal	Mécanique statistique avec applications à la théorie des formes de raies spectrales 3ans - 1er vers.	Individuelle	10,600	15
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions 3yr - 1st Inst.	Univ. Research Fellow	10,000	15
Ruben, H. Mathematics McGill	Stochastic geometry and statistical mechanics 3yr - 2nd Inst.	Individual	15,785	14
Rubin, G.A. Physics Laurentian	Acoustic emissions from particulate matter 3yr - 3rd Inst.	Individual	6,678	15
Rubin, L.J. Chemical Eng. Toronto	New processes for the utilization of rapeseed 3yr - 3rd Inst.	Individual	28,938	04
Ruby, S.M. Biolog. Sciences Concordia	Mechanisms of exogenous yolk production in Rainbow Trout under toxic stress 3yr - 1st Inst.	Individual	10,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Rucklidge, J.C. Geology Toronto	Geological studies using ultra-sensitive and x-ray analysis 3yr - 2nd Inst.	Individual	24,486	10
Rudd, J.W.M. Biology Winnipeg	* Refer to C.A.Kelly(Winnipeg) 2yr - 2nd Inst.	Team		10
Ruddick, B.R. Oceanography Dalhousie	The role of interleaving in ocean mixing 2yr - 2nd Inst.	Individual	13,356	10
Rudin, A. Chem & Chem Eng. Waterloo	Aspects of polymer science 3yr - 1st Inst.	Individual	64,300	04
Rujimethabhas, M. Chemistry Lakehead	Project A: Electro-dilatometry of simple liquids Project B: Diffusion-kinetics of free radicals with polymers	Individual	15,000	05
Rule, B.G. Psychology Alberta	The development of a schema and its impact on text processing 3yr - 3rd Inst.	Individual	11,130	12
Rule, S.J. Psychology Alberta	Judgements of perceptual magnitudes 3yr - 1st Inst.	Individual	24,934	12
Runeckles, V.C. Plant Science British Columbia	Effects of air pollution on vegetation 3yr - 1st Inst.	Individual	20,226	03
Runquist, W.N. Psychology Alberta	Interference in human learning and forgetting 3yr - 3rd Inst.	Individual	12,243	12
Rusak, B. Psychology Dalhousie	Neurophysiological basis of circadian organization 3yr - 3rd Inst.	Individual	24,486	12
Rush, C.K. Mechanical Eng. Queen's	Two-phase thermosyphons 3yr - 2nd Inst.	Individual	11,634	13
Ruskey, F. Computer Science Victoria	Research in combinatorial algorithms 3yr - 2nd Inst.	Individual	12,335	07
Russell, A.D. Civil Engineering British Columbia	Building design and construction decision methodologies 3yr - 3rd Inst.	Individual	13,356	06
Pussell, A.P. Biology Calgary	Investigation of the mechanical properties of the mammalian secondary palate 3yr - 2nd Inst.	Individual	19,719	01
Russell, D.C. Mathematics York	Sequence and function spaces, approximation theory, limitation methods 3yr - 3rd Inst.	Individual	11,860	16
Russell, K.E. Chemistry Queen's	Studies of polymer structure and polymerization mechanisms 3yr - 1st Inst.	Individual	22,549	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Russell, K.P. Mathematics McGill	Algebraic geometry of affine spaces 3yr - 3rd Inst.	Individual	19,766	16
Russell, L.S. Geology Toronto	The Cretaceous-Tertiary transition in Alberta; biostratigraphy of the Edmonton Group	Individual	8,420	10
Russell, M.A. Genetics Alberta	Genetic control of developmental pathways in Drosophila 3yr - 1st Inst.	Individual	34,000	02
Russell, R.D. Mathematics Simon Fraser	Numerical solution of differential equations 3yr - 3rd Inst.	Individual	20,890	07
Russell, R.D. Geophys./Astron. British Columbia	1) Isotopic investigations 2) Geophysical instrumentation 3yr - 3rd Inst.	Individual	44,520	10
Russell, S.O.D. Civil Engineering British Columbia	Techniques for design and reliability assessment in water resources 3yr - 1st Inst.	Individual	20,000	06
Rust, B.R. Geology Ottawa	Studies of alluvial sedimentation in relation to coal deposits 3yr - 3rd Inst.	Individual	22,260	10
Rutherford, G.K. Geography Queen's	Pedogenesis of soils on basic igneous rocks	Individual	12,000	10
Ruthven, D.M. Chemical Eng. New Brunswick	Adsorption separation processes 3yr - 3rd Inst.	Individual	46,301	04
Rutter, J.W. Metal/Mat. Science Toronto	Solidification of metallic and non-metallic materials 3yr - 2nd Inst.	Individual	17,252	04
Rutter, N.W. Geology Alberta	Amino acid dating techniques 3yr - 1st Inst.	Individual	37,500	10
Ryall, P.J.C. Geology Dalhousie	Magnetic properties of sea floor basalts and structure of mid-ocean ridges 2yr - 2nd Inst.	Individual	13,356	10
Ryan, D.E. Chemistry Dalhousie	Determination of metals and trace inorganics 3yr - 3rd Inst.	Individual	55,650	05
Ryan, D.G. Physics McGill	* Refer to S.Conetti(McGill)	Project		23
Ryan, E.B. Psychiatry McMaster	The development of operational efficiency, rehearsal strategies, and working memory in native and non-native speakers 3yr - 2nd Inst.	Individual	9,461	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ryan, P.J. Mathematical Sci. McMaster	Computer graphics and geometry	Individual	5,035	07
Ryder, J.P. Biology Lakehead	Breeding ecology and behaviour of colonial nesting birds 3yr - 3rd Inst.	Individual	26,712	18
Saatcioglu, M. Civil Engineering Toronto	Reinforced concrete columns subjected to biaxial load reversals 2yr - 2nd Inst.	Univ. Research Fellow	19,255	06
Sabidussi, G.O. Math/statistiques Montréal	Décompositions de graphes 3ans - 2e vers.	Individuelle	12,347	16
Sabin, G.C.W. Math/Statistics Memorial	Boundary value problems in elasticity and viscoelasticity 3yr - 3rd Inst.	Individual	3,584	16
Sabina, L.R. Biology Windsor	1) Proteolytic activation of influenza virus infectivity 2) Protease susceptibility of polypeptides of herpesvirus types 1 and 2 3yr - 2nd Inst.	Individual	11,130	02
Sabourin, M. Psychologie Montréal	Les corrélats électrophysiologiques de la suggestibilité hypnotique 3ans - 3e vers.	Individuelle	13,356	12
Saccomanno, F.F. Civil Engineering Waterloo	Routing strategies for the truck transport of hazardous goods 3yr - 1st Inst.	Individual	16,500	06
Sachdev, M.S. Electrical Eng. Saskatchewan	1) Power system protection by on-line digital processors 2) Multi-terminal high voltage D.C. terminals 3yr - 2nd Inst.	Individual	26,267	11
Sacher, E. Engineering Physics Ecole Polytechnique	Surface properties of thin films 3yr - 1st Inst.	Individual	26,240	04
Sack, J.R.W. Computer Science Carleton	The applications of computational geometry to graphics and robotics	Individual	14,430	07
Sackston, W.E. Plant Science Macdonald Coll.	Epidemiology and biology of selected plant diseases 3yr - 2nd Inst.	Individual	23,461	03
Sadana, K.L. Chemistry Manitoba	Nucleoside chemistry and synthesis of oligonucleotides 3yr - 3rd Inst.	Individual	5,565	05
Sadana, Y.N. Chemistry Laurentian	Electrodeposition of metals & alloys 3yr - 3rd Inst.	Individual	14,135	04
Sadler, G.W. Mechanical Eng. Alberta	Solar insolation and HVAC component models 3yr - 2nd Inst.	Individual	12,466	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sadowski, C.M. Chemistry York	* Refer to S.V.Filseth(York) 2yr - 2nd Inst.	Team		05
Safe, S.H. Chemistry Guelph	Halogenated aromatics - biologic and toxic effects 3yr - 3rd Inst.	Individual	38,955	21
Sagdeo, P.M. Mechanical Eng. Queen's	Turbulent jets in confined crossflow 3yr - 1st Inst.	Individual	11,600	13
Saimoto, S. Metallurgical Eng. Queen's	Yielding and plastic flow of textured polycrystaline aggregates and amorphous constituents 3yr - 2nd Inst.	Individual	20,368	04
Sainsbury, R.S. Psychology Calgary	Hippocampal pathway lesions and behavior 3yr - 3rd Inst.	Individual	13,356	12
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique) 3ans - 1er vers.	Chercheur-boursier univ.	10,000	15
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Etude du comportement d'alliages technologiques sous irradiation par des ions légers 3ans - 3e vers.	Individuelle	18,698	04
Salahub, D.R. Chemistry Montréal	Theoretical studies on metal clusters 3yr - 2nd Inst.	Individual	32,465	05
Salama, C.A.T. Electrical Eng. Toronto	Semiconductor devices and integrated circuits: design, characterization and applications 3yr - 1st Inst.	Individual	65,771	11
Salansky, N. Aerospace Studies Toronto	Interaction of shock-waves with solids and new materials 3yr - 1st Inst.	Individual	17,740	04
Salas-Prato, M. Nutrition Montréal	* Refer to B.Tuchweber(Montreal) 3yr - 1st Inst.	Team		01
Salcudean, M. Mechanical Eng. Ottawa	1) Heat transfer in turbulent flow with buoyant forces 2) Heat transfer in rewetting 3) Flow stability in parallel channels 3yr - 3rd Inst.	Individual	37,508	13
Sale, D.G. Physical Education McMaster	Hypertrophy vs hyperplasia in skeletal muscle and adaptation in cardiac muscle in response to heavy resistance training in humans * with J.D.MacDougall(McMaster) 2yr - 2nd Inst.	Team	14,469	01
Saleh, A.K.E. Math/Statistics Carleton	Nonparametric statistical inference 3yr - 3rd Inst.	Individual	7,902	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saleuddin, A.S.M. Biology York	Endocrinology in molluscs 3yr - 2nd Inst.	Individual	48,779	01
Salin, E.D. Chemistry McGill	New instrumentation for multielement analysis by atomic emission spectrometry 2yr - 2nd Inst.	Individual	11,130	05
Salinas, J.J. Civil Engineering Carleton	Behaviour of wood structures with metal plate connectors 3yr - 3rd Inst.	Individual	13,356	06
Salkauskas, K. Math/Statistics Calgary	Multivariate interpolation 3yr - 2nd Inst.	Individual	2,573	16
Salomon, M. Physics British Columbia	* Refer to A.Olin(Victoria)	Project		22
Salomon, M. Physics British Columbia	* Refer to D.F.Measday(UBC)	Project		22
Samarasekera, I.V. Metallurgical Eng. British Columbia	Study of physical phenomena in metallurgical processes 3yr - 1st Inst.	Individual	19,240	04
Sami, S.M. Inst de génie nucl. Ecole Polytechnique	Etudes des modèles du circuit primaire du caloporteur et de leurs effets sur les instabilitès induites au sein de l'écoulement 3ans - 1er vers.	Individuelle	7,930	13
Sampson, J.R. Computer Science Alberta	Modelling and simulation of adaptive systems	Individual	11,809	07
Sams, J.R. Chemistry British Columbia	Mössbauer, magnetic and EPR studies of paramagnetic iron complexes 3yr - 3rd Inst.	Individual	22,260	05
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the Earth's magnetosphere 2yr - 2nd Inst.	Univ. Research Fellow	30,608	17
Samuel, W.M. Zoology Alberta	Impact of the winter tick, Dermacentor albipictus, on moose 3yr - 1st Inst.	Individual	30,000	18
Sancho, N.G.F. Mathematics McGill	Mathematical optimization in biology, economics and operations research 3yr - 3rd Inst.	Individual	3,459	16
Sanctuary, B.C. Chemistry McGill	Statistical mechanics of orientable molecules 3yr - 3rd Inst.	Individual	24,486	05
Sandblom, C.L. Quantitative Method Concordia	Decomposition methods for discrete-time optimal control 3yr - 1st Inst.	Individual	4,963	07

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sanderson, K.E. Biology Calgary	Genetics and biochemistry of Salmonella typhimurium and other enteric bacteria 3yr - 3rd Inst.	Individual	48,972	02
Sandorfy, C. Chimie Montréal	Spectrochimie moléculaire 3ans - 3e vers.	Individuelle	72,345	05
Sands, G.W. Math/Statistics Calgary	Combinatorics of lattices, partially ordered sets, and graphs 3yr - 1st Inst.	Individual	5,000	16
Sankar, S. Mechanical Eng. Concordia	1) Dynamic modelling, simulation, and optimization of hydro-mechanical systems 2) Vibration of continuous mechanical systems: optimization and control 3yr - 3rd Inst.	Individual	26,434	13
Sankar, T.S. Mechanical Eng. Concordia	Dynamic response and reliability of mechanical systems under deterministic and stochastic forces 3yr - 3rd Inst.	Individual	34,392	13
Sankoff, D. Mathématiques appl. Montréal	Mathématiques appliquées en linguistique et en biologie	Individuelle	25,000	18
Sanschagrin, B. Génie mécanique Ecole Polytechnique	Comportement mécanique des lignes de soudure dans les pièces moulées par injection 3ans - 1er vers.	Individuelle	20,200	13
Santi, A. Psychology Wilfrid Laurier	Analyses of memorial representations, outcome expectancies and trial spacing effects in pigeon working memory 3yr - 1st Inst.	Individual	13,000	12
Santoro, N. Computer Science Carleton	Distributed computing: algorithms, complexity and languages	Individual	13,934	07
Santry, D.P. Chemistry McMaster	Theoretical solid state chemistry 2yr - 2nd Inst.	Individual	22,260	05
Sapienza, C. Biology McGill	Speciation: A phylogenetic study of molecular mechanisms	Individual	26,300	02
Saravanamuttoo, H.I.H. Mech. & Aeronaut. Carleton	Gas turbine performance studies 3yr - 1st Inst.	Individual	25,588	13
Sargent, C.M. Mechanical Eng. Saskatchewan	Deformation mechanisms and shape memory effects in crystalline polymers 3yr - 2nd Inst.	Individual	16,472	04
Sargious, M. Civil Engineering Calgary	Efficient use of energy in the transportation sector 3yr - 3rd Inst.	Individual	22,260	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sarhan, F. Sciences biolog. Québec-Montréal	Régulation physiologique et génétique chez le blé lors du phénomène d'endurcissement au froid 3ans - 1er vers.	Individuelle	9,800	03
Sarjeant, W.A.S. Geological Sciences Saskatchewan	Fossil dinoflagellate cysts and acritarchs; morphology, evolutionary relationships and application in palaeoecology and biostratigraphy 3yr - 3rd Inst.	Individual	31,164	10
Sarndal, C.E. Math/Statistics Montréal	Statistical inference procedures for censuses and surveys with emphasis on problems with data collected by government statistical agencies 3yr - 2nd Inst.	Individual	20,790	14
Sarwal, S.N. Eng . Math. Tech. Univ. N.S.	Periodic flow of viscous fluid in distenstible branching tube 3yr - 2nd Inst.	Individual	8,904	13
Sasiadek, J.Z. Mech. & Aeronaut. Carleton	Adaptive control systems for robots, manipulators and navigational guidance systems 3yr - 1st Inst.	Individual	20,000	13
Sassani, F. Mechanical Eng. British Columbia	1) Developments in friction welding 2) Hot rolling of profiled leaf springs	Individual	6,200	13
Sastri, C.C.A. Mathematics Dalhousie	Group analysis of differential equations; mathematical properties of entropy 3yr - 1st Inst.	Individual	5,986	16
Sastry, K.V.L. Physics New Brunswick	Microwave spectra of astrophysically significant molecules 3yr - 2nd Inst.	Individual	11,976	15
Sattler, R.O. Biology McGill	Developmental and theoretical plant morphology 3yr - 1st Inst.	Individual	33,415	03
Satyaprakash, B.R. Mechanical Eng. Manitoba	Fine structure in turbulent fluid flow 3yr - 1st Inst.	Individual	20,424	13
Sauer, E.K. Civil Engineering Saskatchewan	Terrain evaluation for environmental impact assessment 3yr - 3rd Inst.	Individual	22,260	06
Sauer, N.W. Mathematics Calgary	Problems in discrete mathematics and universal algebra 3yr - 1st Inst.	Individual	11,973	16
Sauer, W.C. Animal Science Alberta	Evaluation of protein quality using pigs fitted with intestinal and pancreatic cannulae 3yr - 3rd Inst.	Individual	18,253	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Saunders, S.R. Anthropology McMaster	A S.E.M. study of the growth patterns of human bone 3yr - 2nd Inst.	Individual	11,130	01
Saunderson, H.C. Geography Wilfrid Laurier	Fluid velocity patterns and bedform migration, Nottawasaga River, Ontario	Individual	10,000	10
Savage, G.J. Systems Design Waterloo	Modelling and computer implementation of graph-theoretic discrete models of continuum problems 3yr - 2nd Inst.	Individual	16,139	06
Savage, S.B. Civ Eng/App Mech McGill	Flow of bulk solids 3yr - 3rd Inst.	Individual	32,611	13
Savard, P. Génie bio-méd. Ecole Polytechnique	* Voir R.Guardo(Ecole Polytechnique) 3ans - 2e vers.	Equipe		11
Savoie, P. Agriculture Laval	La diffusion de l'eau des herbages coupés 3ans - 1er vers.	Individuelle	12,000	21
Savoie, R. Chimie Laval	Etude de structures moléculaires et cristallines à l'aide de méthodes spectroscopiques 3ans - 3e vers.	Individuelle	18,921	05
Sawhney, V.K. Biology Saskatchewan	Developmental studies on tomato mutants 3yr - 2nd Inst.	Individual	18,074	03
Sawyer, E.T. Mathematical Sci. McMaster	Weighted norm inequalities, multipliers and applications to partial differential equations 3yr - 1st Inst.	Individual	11,973	16
Saxton, L.V. Computer Science Regina	Local dependency structures in database schemes	Individual	13,850	07
Sayer, M. Physics Queen's	Transport in glasses and complex oxides 3yr - 3rd Inst.	Individual	30,017	15
Sayre, J.E Mathematics Mt. St. Vincent	A study of generalized Hausdorff matrices 3yr - 2nd Inst.	Individual	2,573	16
Scadding, S.R. Zoology Guelph	Limb regeneration and carcinogenesis in amphibians 3yr - 3rd Inst.	Individual	10,574	01
Scagel, R.F. Botany British Columbia	Marine algal flora 3yr - 2nd Inst.	Individual	24,185	03
Scanlon, A. Civil Engineering Alberta	Finite element analysis of reinforced concrete structures 3yr - 2nd Inst.	Individual	15,582	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Scanlon, P.J. Physics Queen's	* Refer to J.R.Leslie(Queen's)	Team		22
Scarfe, C.D. Physics Victoria	Studies of binary, multiple and variable stars 3yr - 1st Inst.	Individual	14,000	17
Scarfe, C.M. Geology Alberta	Physical and chemical properties of silicate melts of geological interest 3yr - 1st Inst.	Individual	26,500	10
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory 3yr - 1st Inst.	Univ. Research Fellow	18,000	12
Schaefer, T.P. Chemistry Manitoba	Magnetic resonance in chemistry 3yr - 2nd Inst.	Individual	55,335	05
Schaeffer, L.R. Animal/Poultry Sc. Guelph	Methodology for studying genetic evaluation programs in cattle 3yr - 3rd Inst.	Individual	11,130	18
Schaible, S. Fin. & Manag. Sci. Alberta	Generalized convexity and fractional programming 3yr - 3rd Inst.	Individual	8,896	16
Scheffer, J.R. Chemistry British Columbia	Studies in mechanistic and synthetic organic chemistry 3yr - 3rd Inst.	Individual	31,721	05
Scheibling, R. Biology Dalhousie	Community structure and dynamics in an urchin-dominated barren ground 3yr - 3rd Inst.	Univ. Research Fellow	20,034	18
Schellenberg, P.J. Combin./Optimiz. Waterloo	A study of the Oberwolfach problem 3yr - 1st Inst.	Individual	6,986	16
Schenk, K.F. Electrical Eng. Ottawa	Power system planning and reliability evaluation 3yr - 2nd Inst.	Individual	7,165	11
Schenk, P.E. Geology Dalhousie	Carboniferous evaporite/carbonate sedimentology and stratigraphy, Nova Scotia 2yr - 1st Inst.	Individual	17,000	10
Scherk, J.P. Mathematics Alberta	Invariants of isolated singularities 3yr - 1st Inst.	Individual	8,000	16
Scherk, P. Mathematics Toronto	Research in geometry 3yr - 3rd Inst.	Individual	5,880	16
Schey, J.A. Mechanical Eng. Waterloo	Material and interface effects in metal deformation and metal cutting 3yr - 1st Inst.	Individual	43,500	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schiff, H. Physics Alberta	Stable solitons with virial constraints 3yr - 3rd Inst.	Individual	9,605	15
Schiff, H.I. Chemistry York	Atmospheric chemistry 3yr - 1st Inst.	Individual	49,393	05
Schiller, E.J. Civil Engineering Ottawa	Renewable energy technologies in rural water supply 3yr - 3rd Inst.	Individual	16,695	06
Schirmer, H.H. Mathematics Carleton	Fixed point sets of single-valued and multi-valued functions 3yr - 1st Inst.	Individual	8,980	16
Schlesinger, M. Physics Windsor	Physical properties of ionic crystals containing defects (or impurities) in excited states 3yr - 1st Inst.	Individual	48,020	15
Schloessin, H.H. Geophysics Western Ontario	Physical properties (mechanical, thermal, electrical, optical, magnetic) of matter under conditions of planetary interiers 3yr - 2nd Inst.	Individual	37,842	10
Schlomiuk, D. Math/statistiques Montréal	Bifurcations des équations différentielles 3ans - 2e vers.	Individuelle	3,185	16
Schmid, G.H. Chemistry Toronto	Chemical effects of orbital interactions through bonds	Individual	12,000	05
Schmidt, G.E.J. Mathematics McGill	Control theory for partial differential equations 3yr - 3rd Inst.	Individual	8,896	16
Schmidt-Weinmar, H.G. Electrical Eng. Alberta	Inverse problem with subwavelength sources 3yr - 2nd Inst.	Individual	11,130	15
Schmit, J.P. Chimie Québec-Montréal	Biochemical and chemical applications of mass spectrometry 2ans - 1er vers.	Individuelle	16,718	05
Schneider, B.A. Psychology Toronto	Nonmetric scaling of sensory events 3yr - 1st Inst.	Individual	36,158	12
Schneider, G.E. Mechanical Eng. Waterloo	Selected problems in heat transfer and fluid flow analysis 3yr - 3rd Inst.	Individual	21,570	13
Schneider, M.H. Forest Resources New Brunswick	Wood chemicals interactions 3yr - 2nd Inst.	Individual	19,366	04
Schoen, D.J. Biology McGill	Fitness consequences of genetic diversity in plants 3yr - 1st Inst.	Individual	30,000	18
Schoenau, G.J. Mechanical Eng. Saskatchewan	Fluid power control systems and passive solar and energy conservation in buildings 3yr - 2nd Inst.	Individual	8,348	13

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schofield, W.B. Botany British Columbia	Systematic and geographic studies of bryophytes and lichens	Individual	10,000	18
Schott, L.W. Physics Saskatchewan	* Refer to H.M.Skarsgard(Saskatchewan) 3yr - 2nd Inst.	Team		15
Schrack, G.F. Electrical Eng. British Columbia	Computer graphics for interactive automated design	Individual	4,972	07
Schreiber, H.P. Chemical Eng. Ecole Polytechnique	Composition-property relationships in polymer systems 3yr - 1st Inst.	Individual	54,440	04
Schreier, H. Soil Science British Columbia	Spectral reflection measurements to predict chemical soil and terrain conditions 2yr - 2nd Inst.	Individual	11,130	10
Schrempf, H.I. Biology Dalhousie	Genetic instability in streptomyces 3yr - 2nd Inst.	Individual	55,650	02
Schrobilgen, G.J. Chemistry McMaster	1) Fluorine chemistry of the noble gases 2) Zintl anions 2yr - 2nd Inst.	Univ. Research Fellow	25,599	05
Schroeder, J. Géographie Québec-Montréal	Les sediments detritiques et chimiques des grottes de gaspesie 2ans - 2e vers.	Individuelle	11,130	10
Schroeder, J. Civil Engineering Waterloo	Elasticity, plasticity, fracture and break of shells and intersecting shells 3yr - 1st Inst.	Individual	20,000	06
Schubert, L.K. Computer Science Alberta	Knowledge, inference and language 3yr - 2nd Inst.	Individual	22,787	07
Schuegraf, E.J. Math/Comp Science St. F. Xavier	Studies in associative processing and information retrieval	Individual	17,447	07
Schuepp, P.H. Agric. Chem./Phys. Macdonald Coll.	Micrometeorological model experiments 3yr - 1st Inst.	Individual	19,000	17
Schultz, P.J. Physics Western Ontario	Surface and near-surface materials research using variable-energy positrons 3yr - 1st Inst.	Individual	35,000	15
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks 3yr - 1st Inst.	Univ. Research Fellow	10,000	10
Schwaighofer, J. Civil Engineering Toronto	Cylindrical tubes with cut-outs in flexure 3yr - 3rd Inst.	Individual	16,695	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Schwarcz, H.P. Geology McMaster	Isotopic geochemistry 3yr - 2nd Inst.	Individual	46,746	10
Schwartz, F.W. Geology Alberta	Exchange processes and mass transport in groundwater systems	Individual	35,000	10
Schwartz, M. Psychology St. F. Xavier	Perinatal factors and laterality 3yr - 1st Inst.	Individual	9,000	12
Schwarz, E.J. Mineral Eng. Ecole Polytechnique	History of vertical movements of the Precambrian shield 3yr - 2nd Inst.	Individual	20,034	10
Schwarz, K.P. Civil Engineering Calgary	A three-dimensional anomalous gravity model 3yr - 3rd Inst.	Individual	16,695	06
Schwelb, O. Electrical Eng. Concordia	Wave propagation in integrated surface wave devices 3yr - 2nd Inst.	Individual	14,692	11
Schwerdtfeger, C.F. Physics British Columbia	Electron spin resonance studies of impurity centres in semiconductors 3yr - 3rd Inst.	Individual	20,646	15
Schwerdtner, W.M. Geology Toronto	Paleostrain analysis in the Canadian Shield 3yr - 3rd Inst.	Individual	25,599	10
Scoble, M.J. Mining/Metal. Eng. McGill	Stability of underground mine workings 3yr - 1st Inst.	Individual	20,000	06
Scoles, G. Chemistry Waterloo	Chemical dynamics, spectroscopy and surface scattering 3yr - 2nd Inst.	Individual	82,181	05
Scott, D.B. Geology Dalhousie	Foraminiferal and thecamoebian distributions in eastern Canada with applications to studies of Holocene-Pleistocene paleoceanography, oxygen isotopes, sea-level and mesozoic biostratigraphy 2yr - 2nd Inst.	Univ. Research Fellow	17,808	10
Scott, D.M. Zoology Western Ontario	Reproductive biology of birds 3yr - 1st Inst.	Individual	1,100	18
Scott, D.S. Chemical Eng. Waterloo	Liquids from pyrolysis of biomass and coal; Upgrading of synthetic and heavy oils 3yr - 1st Inst.	Individual	30,740	04
Scott, J.D. Civil Engineering Alberta	Strength - Deformation properties of soil-fabric systems gas exsolution influence on foundations on oil sand 3yr - 1st Inst.	Individual	25,000	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Scott, J.M.W. Chemistry Memorial	Physical chemistry of aqueous equilibria, thermodynamics of non-aqueous solutions and kinetics 3yr - 3rd Inst.	Individual	13,356	05
Scott, M.E. Parasitology Macdonald Coll.	Regulatory role of parasites in host-parasite population dynamics 3yr - 3rd Inst.	Univ. Research Fellow	16,130	18
Scott, P.J. Mathematics Ottawa	Higher order categorical logic 3yr - 2nd Inst.	Individual	3,602	16
Scott, R.N. Bio-Eng. Institute New Brunswick	Biomedical engineering research	Individual	36,100	11
Scott, S.D. Geology Toronto	Geology and geochemistry of massive sulfide ores 3yr - 2nd Inst.	Individual	42,294	10
Scrimger, J.N. Astronomy Saint Mary's	1) Diffuse interstellar cloud shock-chemistry 2) Stellar evolution in star clusters and associations 2yr - 2nd Inst.	Individual	3,339	17
Scudder, G.G.E. Zoology British Columbia	Systematic, morphological, physiological and developmental studies on hemiptera 3yr - 3rd Inst.	Individual	67,893	01
Scuse, D.H. Computer Science York	Information/knowledge base models for decision support	Individual	5,703	07
Seabrook, W.D. Biology New Brunswick	Insect chemosensory physiology and behavior 3yr - 2nd Inst.	Individual	49,817	01
Seagull, R.W. Biology Carleton	Study of the composition and function of the cytoskeleton 2yr - 1st Inst.	Univ. Research Fellow	25,000	03
Sealy, S.G. Zoology Manitoba	Ecological aspects of breeding and habitat selection in birds 3yr - 2nd Inst.	Individual	28,938	18
Seaquist, E.R. Astronomy Toronto	Studies of radio emitting stars and extragalactic radio sources 3yr - 3rd Inst.	Individual	49,546	17
Searle, C.W. Physics Manitoba	Investigation of magnetic (bubble) films, hard magnetic materials, and semiconductor materials 2yr - 2nd Inst.	Individual	31,613	15
Sebastien, P. Etudes/sup./rech. McGill	Recherche méthodologique pour la caractérisation de surface des fibres d'amiante	Individuelle	17,000	05
Secco, E.A. Chemistry St. F. Xavier	Solid state reaction studies at temperatures up to 1200 degrees C 3yr - 1st Inst.	Individual	17,000	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seckin, M. Civil Engineering Toronto	Seismic design of moment resisting reinforced concrete frames	Univ. Research Fellow	10,000	06
Sedov, A. Mechanical Eng. Lakehead	Ultrasonic flaw characterization in geometries with flaw-boundary interactions 3yr - 2nd Inst.	Individual	8,190	13
Sedra, A.S. Electrical Eng. Toronto	Filter theory and design 3yr - 3rd Inst.	Individual	28,715	11
Sefton, M.V. Chem Eng/App Chem Toronto	Diffusion and transport processes in polymers 3yr - 1st Inst.	Individual	25,716	04
Segalowitz, N.S. Psychology Concordia	Concept formation with ill-defined categories 3yr - 2nd Inst.	Individual	5,565	12
Segalowitz, S.J. Psychology Brock	Concept formation: Brain correlates using ERPs 3yr - 2nd Inst.	Individual	12,020	12
Segel, S.L. Physics Queen's	An NMR study of superionic conductors, ferroelastic transitions 3yr - 2nd Inst.	Individual	35,449	15
Sego, D.C. Civil Engineering Alberta	Strength and deformation of frozen soil 3yr - 2nd Inst.	Individual	13,356	06
Seguin, G. Electrical Eng. Concordia	Error correcting codes and their applications 3yr - 2nd Inst.	Individual	13,579	11
Seguin, H.J.J. Electrical Eng. Alberta	High powered laser technology and laser materials science and processing 3yr - 1st Inst.	Individual	69,600	11
Seguin, M.K. Geology Laval	Paleomagnetism of Quebec Archean greenstone, of Lower Paleozoic American and Baltic Vendian to Devonian rock sequences, and of Avalon microcontinent rock suites 3yr - 3rd Inst.	Individual	10,017	10
Sehgal, S.K. Mathematics Alberta	Studies in group rings 3yr - 1st Inst.	Individual	23,000	16
Seidenberg, M.S. Psychology McGill	Morphological structure in word recognition 3yr - 1st Inst.	Individual	16,117	12
Selby, K.A. Civil Engineering Toronto	Energy efficient housing 3yr - 2nd Inst.	Individual	12,243	06
Selick, P.S. Mathematics Toronto	Homotopy theory 2yr - 1st Inst.	Univ. Research Fellow	12,000	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Seligy, V.L. Biology Carleton	Cloning of lysine-rich histone genes from amphibian blood cells 3yr - 1st Inst.	Individual	7,000	02
Selvadurai, A.P.S. Civil Engineering Carleton	Studies in soil-structure interaction 3yr - 2nd Inst.	Individual	44,520	06
Semenoff, G.W. Physics British Columbia	Extended objects in quantum field theory and elementary particle physics 3yr - 2nd Inst.	Univ. Research Fellow	16,130	15
Semlyen, A. Electrical Eng. Toronto	Transients in power systems 3yr - 3rd Inst.	Individual	28,894	11
Semple, J.C. Biology Waterloo	Biosystematics of Aster, Heterotheca, Solidago and related genera 3yr - 3rd Inst.	Individual	37,842	18
Sen, P.C. Electrical Eng. Queen's	Thyristor drives and microcomputer control 3yr - 2nd Inst.	Individual	21,481	11
Senders, J.W. Industrial Eng. Toronto	Studies on the nature and source of human error 3yr - 2nd Inst.	Individual	15,582	20
Sengupta, S.S. Systems Design Waterloo	Identification and stability of probabilistic systems 3yr - 1st Inst.	Individual	2,500	16
Seoane, J.R. Zootechnie Laval	Neurophysiologie du comportement alimentaire chez le mouton 3ans - 3e vers.	Individuelle	16,695	01
Sergent, J. Psychology McGill	Visual hemispheric asymmetries 3yr - 1st Inst.	Individual	18,000	12
Sernyk, J.L. Plant Science Manitoba	The development and characterization of two cytoplasmic male sterility systems in rape (Brassica napus L.)	Individual	13,356	03
Serodes, J.B. Génie civil Laval	Sédimentation intertidale et pouvoir auto-épurateur de l'estuaire du Saint-Laurent 2ans - 2e vers.	Individuelle	11,130	10
Serpone, N. Chemistry Concordia	Inorganic photochemistry and photophysics 3yr - 3rd Inst.	Individual	30,051	05
Servranckx, R.V. Mathematics Saskatchewan	On storage ring designs	Individual	20,000	23
Seshadri, V. Mathematics McGill	Characterizations, inverse and generalized inverse gaussian distributions, applications 3yr - 2nd Inst.	Individual	9,020	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sethi, A.J. Civ Eng/App Mech McGill	Compaction of clay particles in the molecular particle distance range 3yr - 2nd Inst.	Individual	11,130	06
Sethi, S.P. Fac. of Management Toronto	Planning horizon procedures in dynamic optimization problems 3yr - 1st Inst.	Individual	36,000	20
Setterfield, G.A. Biology Carleton	Cytological and biochemical studies of cell organelles in relation to cell division, growth and differentiation 3yr - 3rd Inst.	Individual	52,311	02
Sevcik, K.C. Computer Science Toronto	Analytic modelling and prediction of information system performance 3yr - 2nd Inst.	Individual	65,684	07
Sevigny, A. Ingénierie Qué.-Trois-Riv.	Recherche et développement d'un analyseur numérique de courants et tensions distorsionnés dans un réseau d'énergie électrique de puissance	Individuelle	7,000	11
Sevigny, J. Diététique Laval	* Voir A.G.Roberge(Laval)	Equipe		01
Seviora, R.E. Electrical Eng. Waterloo	Computer system architectures 3yr - 2nd Inst.	Individual	16,695	11
Seymour, B.R. Mathematics British Columbia	Large amplitude waves in elastic materials and acoustics 3yr - 2nd Inst.	Individual	16,462	16
Seymour, N.R. Biology St. F. Xavier	Eco-ethological and physiological factors influencing the evolution of waterfowl social systems	Individual	3,000	18
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence 2yr - 1st Inst.	Univ. Research Fellow	7,000	16
Shafai, L. Electrical Eng. Manitoba	Applied electromagnetics and antennas 3yr - 3rd Inst.	Individual	50,041	11
Shah, A. Civil Engineering Manitoba	Scattering of elastic waves - plane strain case 3yr - 3rd Inst.	Individual	15,582	06
Shah, K. Statistics Waterloo	Inference procedures in linear and non-linear models 3yr - 3rd Inst.	Individual	10,106	14
Shah, S.L. Chemical Eng. Alberta	Adaptive control and multivariable frequency domain design techniques 3yr - 2nd Inst.	Individual	21,036	04

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shank, C.C. Environ Design Calgary	Wolf - Dall sheep relationships in the Yukon	Individual	5,000	18
Shapiro, L.J. Psychology Manitoba	Natural imprinting versus laboratory imprinting: mechanisms mediating the attachments 3yr - 1st Inst.	Individual	8,953	12
Shapiro, M.M. Ctre.-Build. Stud. Concordia	Compact retrofit building heat storage and solar heaters 3yr - 2nd Inst.	Individual	13,133	13
Shapiro, S. Chemistry Concordia	Biosynthesis of thiotetronic acids	Individual	17,000	05
Sharaf, A.M. Electrical Eng. New Brunswick	Study of integrated power systems, efficient utilization of electric energy 3yr - 2nd Inst.	Individual	16,139	11
Sharan, A.M. Mechanical Eng. Memorial	Computer aided design of machine tools 3yr - 1st Inst.	Individual	15,300	13
Sharan, S.K. Engineering Laurentian	Dynamic analysis of submerged structures including the fluid-structure interaction effects 3yr - 2nd Inst.	Individual	10,500	06
Shargool, P.D. Biochemistry Saskatchewan	Studies on glutamate and ornithine biosynthesis in higher plants 3yr - 3rd Inst.	Individual	26,712	02
Sharma, A. Mathematics Alberta	Cardinal spline interpolation and interpolating function theory 3yr - 2nd Inst.	Individual	22,575	16
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei 3yr - 3rd Inst.	Univ. Research Fellow	22,410	22
Sharma, S.C. Systems Eng. Regina	Increasing cost-effectiveness in rural highway transportation - Traffic monitoring systems and sizing of roads 3yr - 1st Inst.	Individual	15,000	06
Sharom, F.J. Chemistry & Biochem Guelph	Role of glycolipids and glycoproteins in lymphocyte activation 2yr - 2nd Inst.	Univ. Research Fellow	19,255	02
Sharp, A.R. Physics New Brunswick	Pulsed NMR studies of molecular sorption 3yr - 2nd Inst.	Individual	17,085	15
Sharp, J.J. Fac of Engineering Memorial	Mixing characteristics of buoyant jets affected by wave action 3yr - 3rd Inst.	Individual	19,032	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sharp, K.P. Statistics Waterloo	Stochastic processes and their application to pension funding 3yr - 2nd Inst.	Individual	4,484	14
Sharp, R.T. Physics McGill	Group theoretical methods in physics 3yr - 2nd Inst.	Individual	29,183	15
Sharpe, R.W. Physical Science Toronto	Modular group algebras 3yr - 1st Inst.	Individual	11,973	16
Shaver, A.G Chemistry McGill	Synthetic studies in organometallic chemistry 3yr - 3rd Inst.	Individual	20,034	05
Shaw, D.M. Geology McMaster	Geochemical studies of minerals and rocks 3yr - 3rd Inst.	Individual	46,746	10
Shaw, J. Geography Queen's	Processes of glacial sedimentation and landformation 3yr - 1st Inst.	Individual	28,000	10
Shaw, M. Plant Science British Columbia	Studies on host-pathogen relations of obligate fungal parasites	Individual	19,000	03
Shaw, M.L.G. Computer Science York	The human protocol - improving the person-computer interface 3yr - 1st Inst.	Individual	25,820	07
Shaw, S.R. Psychology Dalhousie	Cell physiology, development and ultrastructure of the insect visual lamina 3yr - 3rd Inst.	Individual	16,695	01
Shaw, W.J.D. Mechanical Eng. Calgary	Fatigue and fracture mechanics studies with environmental interaction 3yr - 3rd Inst.	Individual	16,918	13
Shawyer, B.L.R. Mathematics Western Ontario	1) Acceleration of convergence 2) Summability of series and integrals 3yr - 2nd Inst.	Individual	9,260	16
Shay, J.M. Botany Manitoba	The effect of fire on Phragmites australis dominated communities 3yr - 3rd Inst.	Individual	8,904	18
Shaykewich, C.F. Soil Science Manitoba	Assessment of soil erosion due to rainfall in Manitoba 2yr - 2nd Inst.	Individual	11,130	10
Sheahan, J.N. Statistics Alberta	Robust statistical inference 3yr - 3rd Inst.	Individual	2,560	14
Sheard, R.W. Land Resource Sc Guelph	Nitrogen utilization by plants: Efficiency of transfer from legume and grass residues 3yr - 2nd Inst.	Individual	13,356	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sheasby, J.S. Eng Materials Western Ontario	Metal degradation by oxidation corrosion and wear 3yr - 2nd Inst.	Individual	14,469	04
Sheikh, A.U.H. Sys Eng/Comp Sci. Carleton	Mobile communication systems research: Impulsive noise modelling, voice data integrated systems and spread spectrum systems	Individual	13,700	11
Sheinin, S.S. Physics Alberta	Transmission electron microscopy 3yr - 3rd Inst.	Individual	43,307	15
Shelford, J.A. Animal Science British Columbia	Influence of level of heat damage of grass silage on intestinal protein supply in ruminants 3yr - 1st Inst.	Individual	16,000	01
Shelp, B.J. Horticultural Sci. Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism 3yr - 1st Inst.	Univ. Research Fellow	16,000	03
Shelton, B.R. Psychology Western Ontario	Psychological assessment of peripheral Function 3yr - 3rd Inst.	Individual	4,329	12
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second-harmonic generation 3yr - 3rd Inst.	Univ. Research Fellow	11,130	15
Shemilt, L.W. Chemical Eng. McMaster	Mass transfer and process dynamics 3yr - 2nd Inst.	Individual	26,489	04
Shen, C.Y. Mathematics Simon Fraser	Infinite systems in statistical mechanics; Thermophysics 3yr - 2nd Inst.	Individual	1,544	16
Shen, H.C.M. Systems Design Waterloo	Intelligent image information system	Individual	18,316	07
Shepherd, G.G. Physics York	Optical investigations of auroral processes and atmospheric structure 3yr - 2nd Inst.	Individual	111,300	17
Shepherd, M.M. Computer Science York	Graphics techniques for magnetospheric data 3yr - 1st Inst.	Individual	4,000	17
Sheppard, D.M. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Sheppard, D.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sheppard, D.M. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Project		22
Sheppard, D.M. Physics Alberta	* Refer to W.C.Olsen(Alberta)	Project		22
Sheppard, D.M. Physics Alberta	* Refer to G.C.Neilson(Alberta)	Team		22
Sherbourne, A.N. Civil Engineering Waterloo	Behaviour and design of steel structures 3yr - 3rd Inst.	Individual	42,294	06
Sherebrin, M.H. Biophysics Western Ontario	Analysis of the peripheral pulse wave	Individual	4,500	11
Sherif, H.S. Physics Alberta	Theoretical studies in intermediate energy nuclear reactions 3yr - 1st Inst.	Individual	14,570	15
Sherk, F.A. Mathematics Toronto	Classification of finite translation planes 3yr - 2nd Inst.	Individual	2,573	16
Sherman, I.A. Inst. Biomed. Eng. Toronto	Interfacial phenomena in biological systems	Univ. Research Fellow	10,000	02
Sherry, D.F. Psychology Toronto	Food storage by birds: Spatial memory and economic constraints 2yr - 2nd Inst.	Univ. Research Fellow	14,469	12
Shettleworth, S.J. Psychology Toronto	Functions and mechanisms of learning in animals 3yr - 2nd Inst.	Individual	31,721	12
Shewchuk, C.F. Fac. of Eng. Sci. Western Ontario	Dynamic simulation using the simultaneous solution method 3yr - 2nd Inst.	Individual	14,803	04
Shewchuk, J. Mechanical Eng. Manitoba	1) Increasing the fatigue strength of metallic materials 2) Experimental studies in stress rupture and in cavitation erosion 3yr - 2nd Inst.	Individual	14,803	13
Shewen, P.E. Vet. Micro./Immun. Guelph	Bovine immune response to Pasteurella haemolytica 3yr - 2nd Inst.	Individual	22,260	01
Shields, D.H. Civil Engineering Manitoba	Laterally loaded piles in permafrost * with L.Domaschuk(Manitoba) 3yr - 1st Inst.	Team	37,000	06
Shih, I. Electrical Eng. McGill	Investigation of the photo-electronic properties of CuInSe2 in relation to photovoltaic devices 3yr - 3rd Inst.	Univ. Research Fellow	15,359	11

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shin, J.J. Physics Concordia	* Refer to N.W.Eddy(Concordia)	Team		22
Shin, Y.M. Physics Saskatchewan	IEP-128 - t20 in pi D scattering * with T.E.Drake(Toronto), K.L.Erdman,D.R.Gill,R.R.Johnson, G.Wait(UBC)	Project	79,000	22
Shin, Y.M. Physics Saskatchewan	Study of photonuclear reactions	Individual	38,000	22
Shinbrot, M. Mathematics Victoria	Fluid mechanics, statistical mechanics, and applied mathematics 3yr - 3rd Inst.	Individual	30,205	16
Shinghal, R. Computer Science Concordia	Optical character recognition and text processing 3yr - 2nd Inst.	Individual	12,872	07
Shinozaki, D.M. Mechanical Eng Western Ontario	Deformation in crystalline polymers 3yr - 3rd Inst.	Individual	16,806	04
Shiva, S.G.S. Electrical Eng. Ottawa	Error-correcting codes and applications 3yr - 1st Inst.	Individual	15,400	11
Shivers, R.R. Zoology Western Ontario	The plasma membrane, intercellular junction, and glial influences in regenerative growth of crustacean axons 3yr - 1st Inst.	Individual	30,000	01
Shizgal, B. Chemistry British Columbia	Kinetic theory of gas dynamics with applications to aeronomy and space science 3yr - 1st Inst.	Individual	38,526	05
Shizgal, P. Psychology Concordia	Psychophysical mapping of the substrates for self-stimulation and stimulation-escape 3yr - 3rd Inst.	Individual	24,486	12
Shnider, S.D. Mathematics McGill	Symmetries of gauge fields, minimal coupling and dimensional reduction 3yr - 2nd Inst.	Individual	16,462	16
Shoja, G. Computer Science Victoria	Transparent communication of tasks in distributed computer systems	Individual	14,659	07
Shook, C.A. Chemical Eng. Saskatchewan	Research in fluid-solids systems 3yr - 2nd Inst.	Individual	30,941	04
Shorrock, G.E. Mathématiques Québec-Montréal	Robust estimators of the mean of asymmetric distributions 3ans - 3e vers.	Individuelle	3,673	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Shorthouse, J.D. Biology Laurentian	Biology of insect-induced galls; ecology and systematics of inhabitants, gall morphology and gall physiology 3yr - 3rd Inst.	Individual	21,147	18
Shortreed, J.H. Civil Engineering Waterloo	Transport implications of the second industrial revolution 3yr - 1st Inst.	Individual	20,000	06
Shoucri, M.M. INRS - Energie Québec - INRS	Etude des propriétés de transport d'un plasma dans un Tokamak 3ans - 3e vers.	Individuelle	4,032	15
Shoukri, M.M. Mathematics Windsor	Efficiency and power robustness of parametric estimation for complex segregation analysis * with R.H.Ward(UBC)	Team	9,000	14
Shridhar, M. Electrical Eng. Windsor	Speech and image recognition algorithms 3yr - 2nd Inst.	Individual	13,022	11
Shrivastava, S.C. Civ Eng/App Mech McGill	Large deformation and inelastic buckling of structures 3yr - 2nd Inst.	Individual	16,695	06
Shrive, N.G. Civil Engineering Calgary	Development of a unified failure theory for clay brick and concrete masonry including the effect of building movements 3yr - 3rd Inst.	Individual	16,695	06
Shuel, R.W. Environ. Biology Guelph	Secretion of systemic insecticides in nectar and their effects on honeybees 3yr - 3rd Inst.	Individual	9,461	01
Shukla, R.C. Physics Brock	Thermodynamic, transport and anharmonic properties of solids 3yr - 1st Inst.	Individual	15,550	15
Shultz, T.R. Psychology McGill	Causal reasoning and its development 3yr - 3rd Inst.	Individual	27,825	12
Shurvell, H.F. Chemistry Queen's	Infrared and Raman spectroscopy 3yr - 1st Inst.	Individual	28,211	05
Shuter, W.L.H. Physics British Columbia	Galactic astronomy 3yr - 2nd Inst.	Individual	22,260	17
Shwedyk, E. Electrical Eng. Manitoba	Signal processing and modelling 3yr - 2nd Inst.	Individual	13,022	11
Sichler, J.J. Mathematics Manitoba	Universal categories of algebras 3yr - 1st Inst.	Individual	19,955	16
Sid-Ahmed, M.A. Electrical Eng. Windsor	Image processing techniques - algorithms, hardware and applications 3yr - 2nd Inst.	Individual	11,575	11

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Siddall, J.N. Mechanical Eng. McMaster	Analytical theory of design and development of design algorithms 3yr - 2nd Inst.	Individual	31,164	13
Siddiqi, J.A. Mathématiques Laval	Classes quasi-analytiques, fonctions généralisées et l'analyse spectrale 3ans - 2e vers.	Individuelle	9,260	16
Sidney, J.B. Management Sciences Ottawa	Computer algorithms: Development and complexity analysis	Individual	17,564	07
Siegel, L. Psychology Toronto	Short-term memory processes in children with learning disabilities 3yr - 3rd Inst.	Individual	19,376	12
Siegel, L. Psychiatry McMaster	Short-term memory processes in children with learning disabilities 3yr - 3rd Inst.	Individual	658	12
Siegel, S. Psychology McMaster	Pavlovian conditioning and drug effects 3yr - 3rd Inst.	Individual	40,068	12
Sigmund, P.M. Chemical/Pet. Eng. Calgary	Oil recovery during simultaneous solvent-water displacement 3yr - 3rd Inst.	Individual	13,913	04
Silver, E.A. Management Sciences Calgary	Applications of heuristic solution procedures to problems in industrial engineering and operational research 3yr - 1st Inst.	Individual	57,000	20
Silver, J.C. Life Sciences Toronto	Nuclear and cytoplasmic proteins in fungi: Regulation by environmental stimuli 3yr - 2nd Inst.	Individual	26,712	02
Silverberg, N. Oceanography Québec-Rimouski	Sediment accumulation phenomena in the St. Lawrence Estuary 3yr - 3rd Inst.	Individual	11,130	10
Silvester, P.P. Electrical Eng. McGill	Computer-aided design methods in electromagnetics 3yr - 3rd Inst.	Individual	47,859	11
Silveston, P.L. Chemical Eng. Waterloo	Research on cyclic forcing of reaction, coal rheological testing and control of coking 3yr - 1st Inst.	Individual	34,740	04
Silvestri, V. Génie civil Ecole Polytechnique	Résistance au cisaillement des argiles de l'est du Canada 3ans - 1er vers.	Individuelle	21,000	06
Sim, J.S. Poultry Science British Columbia	Metabolism of isomeric fats in the laying hen 3yr - 2nd Inst.	Individual	9,341	01
Simard, R.E. Vivres Laval	Détection des amines biogènes sur colonnes capillaires 3ans - 1er vers.	Individuelle	21,415	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Simkin, D.J. Chemistry McGill	Spectroscopic and magneto optical studies of luminescence from impurity activated solids 3yr - 1st Inst.	Individual	23,623	05
Simmonds, S.H. Civil Engineering Alberta	1) Shell structures 2) Reinforced concrete slabs 3yr - 1st Inst.	Individual	24,000	06
Simon, J.P. Sciences biolog. Montréal	Adaptation et acclimatation thermique d'écotypes de plantes supérieures au niveau enzymatique 3ans - 1er vers.	Individuelle	17,415	03
Simony, P.S. Geology Calgary	Tectonics of the Rossland arc 3yr - 2nd Inst.	Individual	22,260	10
Simpson, A.M. Physics Dalhousie	1) Ultrasonic velocity and attenuation in layered compounds 2) Intercalation in layered compounds	Individual	5,000	15
Simpson, G.M. Crop Science Saskatchewan	* Principal investigator J.M.Naylor(Sask.) 3yr - 3rd Inst.	Team		18
Simpson, J.J. Physics Guelph	Study of fundamental nuclear and particle properties	Individual	59,000	22
Simpson, R.B. Computer Science Waterloo	Computational facilities for numerical solution of partial differential equations 3yr - 2nd Inst.	Individual	20,807	07
Sims, G.E. Mechanical Eng. Manitoba	1) Heat transfer in two-phase two-component flow 2) Pool boiling simulation 3yr - 3rd Inst.	Individual	18,031	13
Sinclair, A.J. Geological Sciences British Columbia	Genetic models for gold deposits in the Canadian Cordillera 3yr - 3rd Inst.	Individual	17,808	10
Sinclair, A.N. Mechanical Eng. Toronto	Ultrasonic signal processing for nondestructive evaluation in the nuclear industry 3yr - 1st Inst.	Individual	9,700	13
Sinclair, A.R.E. Zoology British Columbia	Dynamics of terrestrial vertebrate ecosystems 3yr - 3rd Inst.	Individual	35,616	18
Sinclair, A.R.E. Animal Res. Ecol. British Columbia	Functional dynamics of the vertebrate community in the Kluane Region, Yukon * with C.J.Krebs,J.N.M.Smith(British Columbia) 2yr - 2nd Inst.	Co-op	72,345	18
Sinclair, J. Biology Carleton	Studies on photosynthetic oxygen evolution 3yr - 3rd Inst.	Individual	13,356	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Singer, M. Psychology Manitoba	Language comprehension: Inference and question answering 3yr - 3rd Inst.	Individual	8,236	12
Singh, A.C. Math/Statistics Memorial	Log-linear model analysis for categorical data under complex sampling designs 3yr - 2nd Inst.	Individual	5,637	14
Singh, B. Geography Montréal	Energy balance studies as related to ground frost and evaporation in northern Quebec	Individual	8,500	10
Singh, M. Mathematics Simon Fraser	1) Nonlinear stability of wave phenomena 2) Finite deformations in elastic dielectrics 3yr - 1st Inst.	Individual	5,986	16
Singh, M.C. Mechanical Eng. Calgary	Wave propagation in nonlinear elastic and inelastic solids 3yr - 1st Inst.	Individual	16,644	13
Singh, R.K. Agricult. Eng. Tech. Univ. N.S.	Optimization of waste heat recovery in food processing operations	Individual	14,500	04
Singh, R.S. Biology McMaster	Study of protein and DNA variation in natural populations of drosophila 3yr - 2nd Inst.	Individual	37,842	02
Singh, S.M. Zoology Western Ontario	Genetic nature and biological significance of naturally occuring biochemical variations 3yr - 3rd Inst.	Individual	24,486	18
Singhal, K. Systems Design Waterloo	Statistical design of networks; VLSI design aids 3yr - 3rd Inst.	Individual	26,612	11
Sinha, B.P. Eng./Applied Sci. Memorial	Application of prolate spheroidal wave functions to electromagnetic scattering, bioelectromagnetics and signal processing 3yr - 2nd Inst.	Individual	15,693	11
Sinha, N.K. Elec. & Comp. Eng. McMaster	Industrial applications of modern control theory	Individual	24,700	11
Sinha, S.K. Statistics Manitoba	Bayes estimation of the parameters and reliability function of a mixture of time-censored Weibull life test data 3yr - 3rd Inst.	Individual	4,786	14
Sipe, J.E. Physics Toronto	Theoretical studies of the optical properties of surfaces 3yr - 1st Inst.	Individual	20,210	15
Sivak, J.G. Optometry Waterloo	Vertebrate visual optics 3yr - 2nd Inst.	Individual	30,098	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sivakumaran, K.S. Civil Engineering McMaster	Wind induced vibration of transmission lines 3yr - 1st Inst.	Univ. Research Fellow	10,000	06
Sivasubramanian, P. Biology New Brunswick	Developmental neurobiology of insects 3yr - 1st Inst.	Individual	13,000	01
Sjerve, D. Mathematics British Columbia	1) Geometry and algebra of low dimensional complexes. 2) Tate-cohomology and Spanier-Whitehead duality. 3) The Steenrod and Dyer-Lashof algebras 3yr - 1st Inst.	Individual	11,973	16
Sjolander, S.A. Mech. & Aeronaut. Carleton	Improved turbulent boundary layer calculations: Application to internal flows 3yr - 2nd Inst.	Individual	15,582	13
Skarsgard, H.M. Physics Saskatchewan	Plasma physics * with A.Hirose, G.Pocobelli, L.W.Schott(Saskatchewan) 3yr - 2nd Inst.	Team	170,289	15
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory 3yr - 1st Inst.	Univ. Research Fellow	17,000	12
Skillicorn, D.B. Comp. & Info. Sc. Queen's	1) Organisation of a dataflow multiprocessor 2) Algorithms for the construction of complete directed designs	Individual	14,438	07
Skopik, D.M. Physics Saskatchewan	Electro- and photo-disintegration studies	Individual	48,000	22
Skuce, D. Computer Science Ottawa	Studies on fifth generation languages 3yr - 1st Inst.	Individual	11,629	07
Skura, B.J. Food Science British Columbia	Bacteria in food: enumeration and mechanisms of attachment to food surfaces 3yr - 2nd Inst.	Individual	15,002	03
Slamecka, N.J. Psychology Toronto	Determinants of normal forgetting 3yr - 2nd Inst.	Individual	18,365	12
Slavin, A.J. Physics Trent	Interaction of simple hydrocarbons with the tantalum group metals 3yr - 3rd Inst.	Individual	6,678	15
Slawson, P.R. Mechanical Eng. Waterloo	On the application of state of the art diffusion research to air pollution problems 3yr - 2nd Inst.	Individual	25,933	13
Slawson, W.F. Geophys./Astron. British Columbia	Seismic and field investigation of the Beaufort-Cruickshank Fault, B.C.	Individual	10,200	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Slaymaker, H.O. Geography British Columbia	Alpine and Arctic solute and sediment production, transport and yield 3yr - 3rd Inst.	Individual	14,469	10
Slemon, G.R. Electrical Eng. Toronto	Electric motors and drives	Individual	40,700	11
Slinger, S.J. Nutrition Guelph	Fish nutrition 2yr - 1st Inst.	Individual	35,000	01
Slingerland, F.W. Mechanical Eng. Laval	Prediction and reduction of industrial machinery noise 3yr - 3rd Inst.	Individual	12,132	13
Slinkard, A.E. Crop Dev. Ctre. Saskatchewan	Genetics and cytology of Lens species 3yr - 3rd Inst.	Individual	10,017	03
Sloan, J.J. Chemistry Carleton	The dynamics of the reactions of atoms with polyatomic radicals 3yr - 2nd Inst.	Individual	7,791	05
Slobodrian, R.J. Physique Laval	Réactions nucléaires et phénomènes de polarisation	Individuelle	35,000	22
Slocombe, J.O.D. Pathology Guelph	Strongyles in equine: Biology, Pathogenesis, Epidemiology and Control 3yr - 1st Inst.	Individual	23,000	01
Small, C.G. Statistics Waterloo	Investigation of spatial data 3yr - 2nd Inst.	Individual	4,510	14
Small, R.D. Mathematics New Brunswick	Nonlinear analytic approximation methods 3yr - 3rd Inst.	Individual	5,128	16
Smalley, I.J. Earth Sciences Waterloo	Mineralogy and properties of the sensitive clays of Eastern Canada 2yr - 2nd Inst.	Individual	14,469	10
Smart, C.C. Geography Saskatchewan	Hydrologic tracing and computer simulation in the study of karst & glacial aquifers 2yr - 1st Inst.	Individual	16,000	10
Smeltzer, W.W. Metal/Mat. Science McMaster	Metal oxidation, ionic diffusion and defect structures in metal oxides and sulfides 3yr - 2nd Inst.	Individual	63,525	04
Smillie, K.W. Computer Science Alberta	Statistical applications of NIAL	Individual	3,138	07
Smith, A.A. Civil Engineering McMaster	Computer simulation of homogeneous and stratified free surface flows 3yr - 3rd Inst.	Individual	17,808	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, A.C. Mathematics Windsor	1) Classical and generalised fluid dynamics 2) Numerical mathematics 3yr - 2nd Inst.	Individual	9,260	16
Smith, A.M. Electrical Eng Ottawa	Real-time video image processing for medical diagnostics	Individual	13,600	11
Smith, C.D. Civil Engineering Saskatchewan	Hydraulic structures for water resources engineering 3yr - 2nd Inst.	Individual	21,735	06
Smith, C.T. Psychology Trent	Learning and sleep 3yr - 3rd Inst.	Individual	7,235	12
Smith, D.G. Geography Calgary	Sedimentology and deposition style of the holocene and late pleistocene Athabasca, Peace and Slave River delta complex 2yr - 1st Inst.	Individual	16,500	10
Smith, D.G.W. Geology Alberta	Applications of the electron microprobe in mineralogy, petrology and meteoritics 3yr - 1st Inst.	Individual	42,500	10
Smith, D.R. Chemistry McMaster	IR laser photochemistry of halogenated molecules 2yr - 1st Inst.	Individual	24,032	05
Smith, D.W. Civil Engineering Alberta	Wastewater and water treatment with ozone 3yr - 3rd Inst.	Individual	24,486	06
Smith, F.E. Chemistry Laurentian	Synthesis of biologically active organometallic compounds and complexes	Individual	12,000	05
Smith, H.J.T. Physics Waterloo	Properties of thin films 3yr - 3rd Inst.	Individual	21,659	15
Smith, H.W. Electrical Eng. Toronto	Analysis, modelling and control of mineral processes 3yr - 1st Inst.	Individual	16,240	04
Smith, I.C.P. Chemistry Ottawa	Molecular details of membrane events 3yr - 2nd Inst.	Individual	18,375	02
Smith, J.G. Chemistry Waterloo	Isobenzofurans as transient reactive synthons; reductive metalation of unsaturated organic compounds	Individual	16,000	05
Smith, J.J.B. Zoology Toronto	Physiology of feeding and chemoreception in insects 3yr - 3rd Inst.	Individual	26,712	01
Smith, J.L. Geological Sciences British Columbia	Transport processes in porous media 2yr - 2nd Inst.	Individual	18,921	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, J.N.M. Zoology British Columbia	Dispersal and nest defence in song bird populations 3yr - 3rd Inst.	Individual	26,712	18
Smith, J.T. Math/Statistics Queen's	Exponential family and income distributions 3yr - 2nd Inst.	Individual	3,382	14
Smith, J.W. Chemical Eng. Toronto	Chemical engineering control of hazardous aerosols and gases 3yr - 1st Inst.	Individual	27,740	04
Smith, K.C. Electrical Eng. Toronto	Reliable architectures 3yr - 3rd Inst.	Individual	25,933	11
Smith, K.N. Civil Engineering Waterloo	1) Bridge design 2) Construction methods and management 3yr - 1st Inst.	Individual	17,000	06
Smith, M.J. Biolog. Sciences Simon Fraser	Expression and evolution of eukaryotic genomic DNA Transcription and evolution of the actin mutigene family and its genomie environment in sea stars 3yr - 2nd Inst.	Individual	38,955	02
Smith, M.R. Electrical Eng. Calgary	Analysis of multicomponent signals	Individual	13,000	11
Smith, P.J. Chemistry Saskatchewan	1) Organic reaction mechanisms 2) Isotope effect studies on elimination reactions 3) Nature of the transition state 3) Preparation and study of potential anticancer drugs 3yr - 3rd Inst.	Individual	17,808	05
Smith, P.L. Geological Sciences British Columbia	Early jurassic biostratigraphy of North America 2yr - 1st Inst.	Individual	16,500	10
Smith, R.J.F. Biology Saskatchewan	Behaviour and endocrinology of fishes 3yr - 2nd Inst.	Individual	17,643	01
Smith, R.W. Metallurgical Eng. Queen's	1) Some aspects of freezing and foundry science 2) Solid-state phase transitions 3yr - 1st Inst.	Individual	33,240	04
Smith, S.H. Mathematics Toronto	Boundary layers in rotating fluids 3yr - 2nd Inst.	Individual	5,250	16
Smith, S.M. Biology Waterloo	Mortality and regulation in insect populations	Individual	18,500	18
Smith, T.E. Geology Windsor	Tin mineralization and its association with peraluminous granitoid rocks in Nova Scotia and S.W. England 3yr - 2nd Inst.	Individual	17,808	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Smith, T.K. Nutrition Guelph	Proteogenic effects of dietary amino acids in poultry and swine 3yr - 3rd Inst.	Individual	19,478	01
Smith, V.G. Forestry Toronto	Black spruce height-crown relationships 3yr - 2nd Inst.	Individual	12,243	18
Smith, V.H. Chemistry Queen's	Role of correlation and bonding in electronic systems 3yr - 1st Inst.	Individual	62,850	05
Smith, W.R. Math/Statistics Guelph	1) Statistical mechanics of fluids 2) Computation of chemical and phase equilibria 3) Mathematical models in biology 3yr - 2nd Inst.	Individual	38,955	21
Smolinski, W.J. Electrical Eng. New Brunswick	Digital protection of power systems 3yr - 2nd Inst.	Individual	12,354	11
Smy, P.R. Electrical Eng. Alberta	Research in circuit breakers and combustion physics 3yr - 1st Inst.	Individual	55,160	15
Smylie, D.E. Earth Sciences York	Dynamics of the earth 3yr - 2nd Inst.	Individual	54,537	10
Snaith, V.P. Mathematics Western Ontario	Algebraic K-theory of schemes - the Lichtenbaum-Quillen conjecture 3yr - 2nd Inst.	Individual	30,867	16
Snelgrove, W.M. Electrical Eng. Toronto	Computer-aided design of VLSI circuits 3yr - 2nd Inst.	Individual	15,693	11
Sniatycki, J.Z. Math/Statistics Calgary	Symplectic geometry, field theory and geometric quantization 3yr - 1st Inst.	Individual	14,130	15
Snider, N.S. Chemistry Queen's	Theory of reaction rates 3yr - 1st Inst.	Individual	8,500	05
Snider, R.F. Chemistry British Columbia	Kinetic theory	Individual	26,000	05
Snieckus, V.A. Chemistry Waterloo	1) New synthetic methods. 2) Total synthesis of natural products 3yr - 3rd Inst.	Individual	48,416	05
Snodgrass, W.J. Civ Eng/Eng Mech McMaster	Predictive model for pH and oxygen in lakes 3yr - 2nd Inst.	Individual	13,356	06
Sofko, G.J. Physics Saskatchewan	VHF Doppler radar studies of scatter from auroral electrojet plasma irregularities 3yr - 3rd Inst.	Individual	26,156	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sokolowski, M.B. Biology York	Genetics, behavior and evolutionary biology of Drosophila 3yr - 3rd Inst.	Univ. Research Fellow	20,034	02
Soler, F. Physique/math Moncton	Groupes d'holonomie des r2 - variétés différentiables 3ans - 1er vers.	Individuelle	6,986	16
Soliman, H.M. Mechanical Eng. Manitoba	Two-phase flow patterns of condensing fluids 3yr - 3rd Inst.	Individual	19,667	13
Solitar, D. Mathematics York	Subgroup theorems; Treed HNN groups 3yr - 2nd Inst.	Individual	17,575	16
Solntseff, N. Mathematical Sci. McMaster	Programming systems for concurrent processing 3yr - 2nd Inst.	Individual	8,957	07
Solomon, S.I. Civil Engineering Waterloo	Application of satellite remote sensing to hydrology 3yr - 1st Inst.	Individual	23,000	06
Sommerville, I.D. Metal/Mat. Science Toronto	Slag-metal-gas studies at low oxygen potentials 3yr - 1st Inst.	Individual	16,240	04
Song, A.K.S. Physics Ottawa	Study of defect structure in insulators and semiconductors 3yr - 1st Inst.	Individual	18,160	15
Sonnenfeld, P. Geology Windsor	Evaporite genesis 3yr - 2nd Inst.	Individual	11,130	10
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids 3yr - 3rd Inst.	Univ. Research Fellow	11,130	15
Soper, R.J. Soil Science Manitoba	An investigation of the sources of nitrogen which are used by plants growing in the soil: N2 fixation by annual legumes 3yr - 1st Inst.	Individual	18,300	03
Sorensen, T.S. Chemistry Calgary	A multi-purpose study of observable carbocations 3yr - 3rd Inst.	Individual	52,645	05
Sorenson, P.G. Computer Science Saskatchewan	Database design and computer-aided system development 3yr - 1st Inst.	Individual	24,538	07
Sorger, G.J. Biology McMaster	Regulation of nitrate reductase in Neurospora 3yr - 3rd Inst.	Individual	37,842	02
Sosulski, F.W. Crop Science Saskatchewan	Characteristics, utilization and nutritive value of seed protein, starch and oil components 3yr - 3rd Inst.	Individual	44,520	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Soudack, A.C. Electrical Eng. British Columbia	Harvesting in delay models of ecological systems 3yr - 1st Inst.	Individual	5,000	18
Soulie, M.F.A. Génie civil Ecole Polytechnique	Approche probabiliste en géotechnique 3ans - 1er vers.	Individuelle	17,000	06
Soumagne, J.R. Génie électrique Sherbrooke	Détection et identification des données sur voie téléphonique numérique en présence d'écho 3ans - 2e vers.	Individuelle	11,130	11
Soumis, F. Mathématiques appl. Ecole Polytechnique	Routes de flotte de véhicules 2ans - 2e vers.	Chercheur-boursier univ.	22,844	20
Sourour, A.R. Mathematics Victoria	Operators on Hilbert and Banach spaces 3yr - 3rd Inst.	Individual	8,896	16
South, G.R. Biology Memorial	Marine algae of the North Atlantic Ocean: the amphi-Atlantic question 3yr - 2nd Inst.	Individual	45,150	18
Southern, B.W. Physics Manitoba	Theoretical studies in condensed matter physics 1) Phase transitions 2) Disordered systems 3yr - 1st Inst.	Individual	22,590	15
Souza Machado, V. Horticultural Sci. Guelph	Conditioning seed germination/emergence to improve crop tolerance to herbicide 3yr - 1st Inst.	Individual	18,000	03
Sowerby, R. Mechanical Eng. McMaster	Researches in sheet and bulk metal forming 3yr - 1st Inst.	Individual	37,300	13
Spanos, N.P. Psychology Carleton	Hypnotic amnesia 3yr - 1st Inst.	Individual	10,000	12
Spanos, T.J.T. Physics Alberta	The effect of the condensation of steam in heavy oil recovery processes 2yr - 2nd Inst.	Individual	16,695	10
Sparks, G.A. Civil Engineering Saskatchewan	Implications of increased allowable vehicle weights on the rail/road competitive balance 3yr - 2nd Inst.	Individual	21,147	06
Spence, I. Psychology Toronto	Robust estimation of the parameters of psychometric models 3yr - 1st Inst.	Individual	19,342	12
Spence, J.R. Entomology Alberta	Ecological processes in assemblages of predatory insects 2yr - 2nd Inst.	Univ. Research Fellow	22,260	18
Spencer, A.N. Zoology Alberta	The cellular basis of control of rhythmic locomotion in invertebrates 3yr - 3rd Inst.	Individual	31,164	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spencer, M.E. Plant Science Alberta	Effects of ethylene on plants 3yr - 2nd Inst.	Individual	79,023	03
Spencer, R.A. Civil Engineering British Columbia	Behaviour of large panel precast concrete structures during strong earthquakes 3yr - 3rd Inst.	Individual	13,356	06
Spencer, R.J. Geology & Geophys. Calgary	Sedimentary and geochemical evolution of the Western Canada sedimentary basin	Individual	10,000	10
Spenser, I.D. Chemistry McMaster	Biosynthesis of natural products 3yr - 2nd Inst.	Individual	66,968	05
Spetch, M.L. Psychology Dalhousie	Representation of time 3yr - 2nd Inst.	Univ. Research Fellow	13,356	12
Spiegelman, G.B. Microbiology British Columbia	Control of ribosomal RNA synthesis 3yr - 2nd Inst.	Individual	18,921	02
Spink, D.R. Chemical Eng. Waterloo	1) Agglomerations and deposition of aerosols under turbulent flow conditions 2) Metal recovery studies 3yr - 2nd Inst.	Individual	27,825	04
Spitzer, J.J. Chemistry Lethbridge	Electrical properties of liquid/liquid interfaces 2yr - 2nd Inst.	Univ. Research Fellow	7,659	05
Spitzer, J.J. Memorial	Electrical properties of liquid/liquid interfaces	Univ. Research Fellow	951	05
Spoar, G.R. Math/Statistics Guelph	Planar curves of minimal order 3yr - 2nd Inst.	Individual	1,544	16
Spooner, E.T.C. Geology Toronto	The fluid inclusion gas species, and isotope geochemistry of hydrothermal ore deposits 3yr - 1st Inst.	Individual	27,500	10
Sporns, P. Food Science Alberta	Investigation of pH and temperature effects on Maillard reaction mechanisms using HPLC analysis of intermediates 3yr - 1st Inst.	Individual	10,000	03
Sprague, J.B. Zoology Guelph	Toxicity of pollutants to aquatic life 3yr - 2nd Inst.	Individual	30,051	18
Spratt, D.A. Geology & Geophys. Calgary	Geometry and deformation mechanics of thrust belts	Individual	13,000	10
Spring, D. Mathematics York	The geometry of non linear partial differential equations 3yr - 1st Inst.	Individual	3,600	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Spronken, G. Génie-physique Ecole Polytechnique	Etude de l'Hamiltonien de Hubbard incluant l'interaction électron-phonon, modélisation des amorphes et développement de méthodes de calcul 3ans - 1er vers.	Individuelle	9,900	15
Sprott, D.A. Statistics Waterloo	Statistical inference with small samples 3yr - 1st Inst.	Individual	25,000	14
Sprules, W.G. Zoology Toronto	Lake ecosystem structure: patterns and processes 3yr - 1st Inst.	Individual	44,500	18
Sprung, D.W.L. Physics McMaster	Theoretical studies of nuclear structure and forces 3yr - 2nd Inst.	Individual	46,424	15
Sreenivasan, S.R. Physics Calgary	Theoretical studies in astrophysics and plasma physics 3yr - 2nd Inst.	Individual	20,591	17
Sridhar, K. Mechanical Eng. Windsor	Study of developing flows and measurement techniques 3yr - 1st Inst.	Individual	19,432	13
Srinivasan, K. INRS - Energie Québec - INRS	Modelling of power system behaviour 3yr - 2nd Inst.	Individual	12,495	11
Srivastava, H.M. Mathematics Victoria	1) Q-orthogonal polynomials and their applications 2) Unified presentation of functions of several variables 3) Multiple Gaussian series and generating functions 3yr - 3rd Inst.	Individual	5,930	16
Srivastava, K.D. Electrical Eng. British Columbia	High voltage & insulation engineering for energy transmission distribution & utilization 3yr - 1st Inst.	Individual	47,400	11
Srivastava, L.M. Biolog. Sciences Simon Fraser	1) Gibberellin-receptor binding 2) Gibberellins in kelp growth 3yr - 3rd Inst.	Individual	33,390	03
Srivastava, M.S. Statistics Toronto	Multivariate analysis 2yr - 2nd Inst.	Individual	13,529	14
Srivastava, N.K. Génie civil Moncton	Etude des structures pneumatiques * avec N.Turkkan(Moncton) 3ans - 2e vers.	Equipe	22,260	06
Stabler, E.P. Computer Science Western Ontario	Natural language processing with logic programming	Individual	15,030	07
Stacey, N.E. Zoology Alberta	Regulation of sexual behavior and ovulation in goldfish 2yr - 2nd Inst.	Univ. Research Fellow	23,867	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stafford-Smith, B. Civil Engineering McGill	Analysis of building assemblies 3yr - 1st Inst.	Individual	23,000	06
Stager, C.V. Physics McMaster	Magnetic properties of alloys 3yr - 3rd Inst.	Individual	28,916	15
Stairs, D.G. Physics McGill	* Refer to S.Conetti(McGill)	Project		23
Stairs, D.G. Physics McGill	Project 82.01 Electron-Proton Collisions at HERA * with J.F.Martin,J.D.Prentice,R.S.Orr, N.Isgur(Toronto), K.W.Edwards(Carleton),S.Conetti, C.LeRoy,P.M.Patel(McGill), W.R.Frisken,M.Goddard(York)	Project	30,000	23
Standing, K.G. Physics Manitoba	Analysis of large biomolecules and molecular clusters by mass spectrometry 2yr - 2nd Inst.	Individual	30,239	05
Stangeby, P.C. Aerospace Studies Toronto	Fusion engineering studies 3yr - 1st Inst.	Individual	21,240	04
Stanley, D.W. Food Science Guelph	Texture-structure relationships in food 3yr - 3rd Inst.	Individual	24,486	03
Stansfield, B.L. INRS - Energie Québec - INRS	Particle transport in fusion plasmas 3ans - 1er vers.	Individuelle	17,090	15
Stanton, R.G. Computer Science Manitoba	Computer algorithms in combinatorics 3yr - 2nd Inst.	Individual	43,913	07
Starkermann, R. Mechanical Eng. New Brunswick	Computerized decoupling of multiple automatic control systems 3yr - 1st Inst.	Individual	11,000	20
Starkey, J. Geology Western Ontario	Textures and microstructures of deformed rocks and ores 3yr - 2nd Inst.	Individual	21,147	10
St-Arnaud, J.M.R. Physique Qué.-Trois-Riv.	Etude de propriétés piézo-optiques de liquides	Individuelle	13,150	15
St.Arnaud, R.J. Soil Science Saskatchewan	Weathering and pedogenesis of soils 3yr - 2nd Inst.	Individual	31,430	03
Stastna, J. Applied Math. Western Ontario	Hydrodynamic stability and rheology	Individual	3,430	16
Stathopoulos, T. Ctre.-Build. Stud. Concordia	Wind effects on buildings and their codification 3yr - 2nd Inst.	Individual	29,252	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stauffer, A.D. Physics York	Atomic structure and atomic collision calculations 3yr - 3rd Inst.	Individual	14,491	15
Stauffer, M.R. Geological Sciences Saskatchewan	1) Structures in rocks 2) Exploration seismology in Precambrian Shield 3yr - 3rd Inst.	Individual	17,808	10
St. Claire-Smith, R.J. Psychology Wilfrid Laurier	The nature of the cognitive structures elaborated during instrumental conditioning 3yr - 1st Inst.	Individual	9,500	12
Stearn, C.W. Geological Sciences McGill	Paleoecology of reefs 3yr - 3rd Inst.	Individual	27,825	10
Steel, C.G.H. Biology York	Neuroendocrine control mechanisms in crustacea and insects 3yr - 3rd Inst.	Individual	35,060	01
Steele, D.H. Biology Memorial	Ecology of marine intertidal and shallow-water animals(particularly amphipods) 3yr - 2nd Inst.	Individual	26,712	18
Steele, J.E. Zoology Western Ontario	Metabolic and developmental regulatory mechanisms in insects	Individual	14,692	01
Steele, V.J. Biology Memorial	Reproduction, cephalic organs, and hormone biosynthesis in the amphipod Gammarus and the decapod Homarus	Individual	8,570	01
Steenaart, W. Electrical Eng. Ottawa	Digital filter implementations and applications in digital communication and radar systems 3yr - 3rd Inst.	Individual	16,361	11
Steer, R.P. Chemistry Saskatchewan	Molecular photochemistry, photophysics and spectroscopy 3yr - 3rd Inst.	Individual	41,181	05
Steeves, J.D. Zoology British Columbia	Neural control of locomotion, neurodevelopment, and neuropeptides 3yr - 1st Inst.	Individual	32,000	01
Steeves, T.A. Biology Saskatchewan	Developmental studies of vascular plants 3yr - 3rd Inst.	Individual	21,147	03
Stefanovic, V.R. Electrical Eng. Concordia	Power electronics/Motion control systems	Individual	8,100	11
Stefansson, B.R. Plant Science Manitoba	Variation and chemical composition of rapeseed 3yr - 2nd Inst.	Individual	31,586	03
Steffler, P.M. Civil Engineering Alberta	Turbulent flow in open channels and rivers 3yr - 1st Inst.	Individual	17,000	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Steiger, J.H. Psychology British Columbia	Improved techniques for correlational analysis in the social sciences 3yr - 1st Inst.	Individual	13,500	12
Stein, J.R. Botany British Columbia	Biogeography of freshwater algae - Heribaudiella fluviatilis 3yr - 1st Inst.	Individual	12,000	18
Stein, R.A. Electrical Eng. Calgary	Signal processing studies 3yr - 2nd Inst.	Individual	11,130	11
Steinbach, M.J. Psychology York	Human oculomotor and visual function 3yr - 1st Inst.	Individual	37,188	12
Steiner, A.L. Zoology Alberta	Wasp, small mammal, eco-ethology, behavioral evolution and sociobiclogy 3yr - 2nd Inst.	Individual	23,373	18
Steiner, G. Man. Sc./Inf.Sys. McMaster	Machine scheduling with precedence constraints 3yr - 2nd Inst.	Individual	7,357	20
Steinitz, M.O. Physics St. F. Xavier	Experimental studies in solid state physics 3yr - 1st Inst.	Individual	30,800	15
Steiss, J.E. Vet. Phys. Sci. Saskatchewan	Biochemical studies on skeletal muscle autografts in experimental animals 3yr - 2nd Inst.	Univ. Research Fellow	11,130	02
Steliou, K. Chemistry Montréal	Reagents/reagent methodology: total synthesis of natural products	Individual	27,566	05
Stell, W.K. Anatomy Calgary	Structure and function of teleostean nervus terminalis: The smell-sight-sex connection 3yr - 2nd Inst.	Individual	22,260	01
Stelmack, R.M. Psychology Ottawa	Recognition memory and the orienting response: Analysis of the encoding of pictures and words 3yr - 3rd Inst.	Individual	5,565	12
Stepanenko, Y. Mechanical Eng. Concordia	Adaptive robotic manipulators: Dynamics, accuracy and control 3yr - 1st Inst.	Individual	33,675	13
Stephan, D.W. Chemistry Windsor	Bimetallic complexes in organometallic and bioinorganic systems	Individual	22,053	05
Stephens, M.A. Mathematics Simon Fraser	Goodness-of-fit/Vectorial data/Continuous properties/Robustness and data analysis 3yr - 1st Inst.	Individual	30,000	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stephens, R. Chemistry Dalhousie	New techniques for trace analysis by atomic spectroscopy 3yr - 2nd Inst.	Individual	31,920	05
Stephenson, G.R. Environ. Biology Guelph	Mechanisms of herbicide selectivity in plants 3yr - 1st Inst.	Individual	29,226	03
Stephenson, J. Physics Alberta	Theory of phase transitions, statistical mechanics and thermodynamics of fluids and magnetic systems 3yr - 1st Inst.	Individual	10,240	15
Stephenson, J.W. Mathematics Saskatchewan	Single cell high order difference schemes 3yr - 1st Inst.	Individual	14,473	16
Steprans, J. Mathematics York	Set theory and its applications 3yr - 2nd Inst.	Individual	3,339	16
Stern, R.J. Mathematics Concordia	Invariant cones: theory and applications 3yr - 2nd Inst.	Individual	9,260	16
Stesky, R.M. Earth/Planet. Sci. Toronto	Geophysical and mechanical properties of fractured rock	Individual	20,000	10
Steuart, G.N. Civil Engineering Toronto	Measuring energy consumption of urban public transport 3yr - 2nd Inst.	Individual	15,026	06
Stevens, E.D. Zoology Guelph	Effect of temperature on muscle 3yr - 2nd Inst.	Individual	23,871	01
Stevens, J.R. Physics Guelph	The study of polymeric glasses and polymerization by light scattering techniques 3yr - 2nd Inst.	Individual	20,034	05
Stevenson, K.J. Chemistry Calgary	2-Ketoacid dehydrogenase multienzyme complexes 3yr - 2nd Inst.	Individual	44,520	02
Stevenson, R.M.W. Microbiology Guelph	Virulence factors of bacterial pathogens of fish 3yr - 2nd Inst.	Individual	8,904	02
Steward, F.R. Chemical Eng. New Brunswick	1) Radiative heat transfer within combustion systems 2) Heat transfer within free burning fires 3) Energy utilization efficiency and conservation studies 3yr - 2nd Inst.	Individual	24,820	04
Stewart, A.T. Physics Queen's	Positron annihilation studies in solids and liquids	Individual	32,300	15
Stewart, C.L. Pure Mathematics Waterloo	Effective methods in analytic number theory 3yr - 3rd Inst.	Individual	12,973	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stewart, J. Psychology Concordia	Hormonal, experiential and neural determinants of sex differences in behavior 3yr - 2nd Inst.	Individual	33,390	12
Stewart, J.M. Botany Manitoba	1) Population dynamics of wild rice associations 2) Caribou cluster mire complex: mechanisms of equilibrium 3yr - 2nd Inst.	Individual	11,687	18
Stewart, J.W.B. Soil Science Saskatchewan	Agronomic significance of phosphorus cycling 3yr - 2nd Inst.	Individual	40,334	03
Stewart, N.F. Infor. & rech opér. Montréal	Optimization in industrial robotics 3ans - 3e vers.	Individuelle	27,568	07
Stewart, P.N. Mathematics Dalhousie	Finite extensions and radical classes of associative rings 3yr - 3rd Inst.	Individual	4,448	16
Stewart, R. Chemistry British Columbia	Studies in physical-organic chemistry 3yr - 3rd Inst.	Individual	51,198	05
Stewart, R.E. Physics Toronto	* Refer to R.List(Toronto) 3yr - 2nd Inst.	Team		17
Stewart, R.K. Entomology Macdonald Coll.	Host parasitoid population dynamics 3yr - 1st Inst.	Individual	9,847	18
Steyn, D.G. Geography British Columbia	Sea breeze dynamics in the Lower Fraser Valley, B.C. 3yr - 1st Inst.	Individual	14,500	17
Stich, H.F. Zoology British Columbia	Somatic cell genetics: modulating factors of mutagenesis 3yr - 2nd Inst.	Individual	87,927	02
Stiemer, S.F. Civil Engineering British Columbia	Ductile steel energy dissipating devices 3yr - 3rd Inst.	Individual	15,026	06
Stiles, M.E. Microbiology Alberta	Survival and detection of Enterobacteriaceae in model systems 3yr - 1st Inst.	Individual	13,726	03
Still, H.A. Math/Statistics Queen's	Confidence intervals 3yr - 2nd Inst.	Individual	2,255	14
Still, I.W.J. Chemistry Toronto	The synthesis of natural products with potential biological activity 2yr - 1st Inst.	Individual	17,763	05
Stillman, M.J. Chemistry Western Ontario	Spectroscopic studies of heme enzymes, porphyrins, phthalocyanines and chlorophylls 3yr - 2nd Inst.	Individual	29,126	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stimpson, B. Geological Eng. Manitoba	Predicting size distribution of ore fragments in underground mining 3yr - 3rd Inst.	Individual	8,904	10
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction of combinatorial designs 3yr - 3rd Inst.	Univ. Research Fellow	5,565	16
Stinson, G.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Stinson, G.M. Physics Alberta	* Refer to G.Roy(Alberta)	Project		22
Stinson, G.M. Physics Alberta	* Refer to P.Kitching(Alberta)	Project		22
Stinson, R.H. Physics Guelph	Structural studies of membrane systems and collagen 3yr - 2nd Inst.	Individual	14,469	02
Stirling, I.G. Zoology Alberta	Ecological significance of supplementary food to polar bears summering on land 2yr - 2nd Inst.	Individual	11,687	18
St-Jacques, M. Chimie Montréal	Analyse conformationnelle et utilisation de la RMN pour études de molécules organiques et bio-organiques 3ans - 2e vers.	Individuelle	25,043	05
St-Julien, P. Géologie Laval	Relations géométriques entre les structures mésoscopiques, macroscopiques et la tectonique globale de la partie sud-ouest des Appalaches du Québec 2ans - 1er vers.	Individuelle	9,000	10
Stobart, S.R. Chemistry Victoria	Electronic structure and reactivity of binuclear transition-metal complexes 3yr - 1st Inst.	Individual	39,624	05
Stockdale, P.H.G. Veter. Microbiol Saskatchewan	Studies on mammalian immunity to coccidiosis 3yr - 2nd Inst.	Individual	20,756	01
Stockey, R.A. Botany Alberta	Tertiary vascular plants of Western Canada 3yr - 3rd Inst.	Individual	20,034	10
Stoicheff, B.P. Physics Toronto	Spectroscopy with lasers and quantum optics 3yr - 2nd Inst.	Individual	100,170	15
Stokes, P.M. Botany Toronto	Metal tolerance and cotolerance in planktonic algae 3yr - 3rd Inst.	Individual	32,277	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Stolle, D.F.E. Civil Engineering McMaster	Development and application of finite element method 3yr - 2nd Inst.	Individual	12,243	06
Stone, J.A. Chemistry Queen's	Gas phase ion-molecule reactions 3yr - 3rd Inst.	Individual	18,921	05
Stone, M.G. Mathematics Calgary	Congruence lattices of finite algebras 3yr - 2nd Inst.	Individual	2,573	16
St-Onge, D.A. Géographie Ottawa	Géologie du Quaternaire, Centre-nord du District du Mackenzie 3ans - 3e vers.	Individuelle	12,243	10
St-Onge, H. Génie-physique Ecole Polytechnique	Propriétés électriques des polymères 3ans - 2e vers.	Individuelle	15,137	11
Storey, A.E. Psychology Memorial	Pregnancy disruptions and mate choice as reproductive strategies in animals 3yr - 2nd Inst.	Individual	8,459	12
Storey, K.B. Biology Carleton	Intermediary metabolism in invertebrates: Metabolic regulation and biochemical adaptation to environment 3yr - 3rd Inst.	Individual	60,068	02
Storms, R.K. Biology Concordia	Gene expression in S. Cerevisiae 3yr - 3rd Inst.	Individual	28,938	02
Storr, A. Chemistry British Columbia	Synthesis, characterization and uses of novel metal pyrazolyl complexes 3yr - 3rd Inst.	Individual	21,147	05
Stothers, J.B. Chemistry Western Ontario	Organic applications of NMR spectroscopy 3yr - 1st Inst.	Individual	61,648	05
Stott, M.J. Physics Queen's	Theoretical studies of the electronic structure and the energetics of condensed matter 3yr - 1st Inst.	Individual	32,890	15
St-Pierre, C. Physique Laval	Structure nucléaire et réactions nucléaires	Individuelle	16,000	22
St. Pierre, C.C. Chemical Eng. Windsor	Crossflow scrubber collection efficiency/Source testing for acid mist/Sulphur dioxide 3yr - 1st Inst.	Individual	19,240	04
St-Pierre, L.E. Chemistry McGill	The study of solution and surface properties of synthetic and biological polymers * with G.R.Brown(McGill) 2yr - 2nd Inst.	Team	20,034	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Strangway, D.W. Geology Toronto	Magnetic and electrical studies of geological significance 3yr - 3rd Inst.	Individual	61,104	10
Stratton, G.W. Biology N.S.A.C.	Studies on the non-target microbial effects of xenobiotic combinations 3yr - 2nd Inst.	Individual	21,147	02
Straus, N.A. Botany Toronto	Molecular genetic studies of photosynthesizing systems 3yr - 1st Inst	Individual	37,000	02
Strauss, E. Psychology Victoria	Studies on hemispheric asymmetries in normal adults and children 3yr - 1st Inst.	Individual	12,125	12
Strausz, O.P. Chemistry Alberta	Fundamental studies in free radicals and photochemistry	Individual	42,672	05
Stringer, P. Geology New Brunswick	Relation of cleavage to folding in the Appalachian - Caledonian orogenic belt 3yr - 2nd Inst.	Individual	12,243	10
Strobeck, C. Zoology Alberta	The use of identity coefficients to study random drift in finite populations 3yr - 2nd Inst	Individual	24,486	02
Stroink, G. Physics Dalhousie	Measuring small resistances, magnetic fields and voltages at low temperatures 3yr - 1st Inst.	Individual	21,630	15
Strom-Olsen, J.O. Physics McGill	1) The physical properties of metallic glasses 2) Magnetic and electron transport properties of crystalline magnetic alloys 3yr - 3rd Inst.	Individual	35,338	15
Stromsmoe, K.A. Electrical Eng. Alberta	High frequency integrated circuit oscillators 3yr - 2nd Inst.	Individual	14,803	11
Strong, A.B. Mechanical Eng. Waterloo	Modelling and prediction of complex turbulent transport systems 3yr - 2nd Inst.	Individual	29,940	13
Strong, D.F. Earth Sciences Memorial	Crustal and metallogenic studies of regions bordering the North Atlantic 3yr - 1st Inst.	Individual	72,500	10
Stroud, T.W.F. Math/Statistics Queen's	Short history forecasting 3yr - 3rd Inst.	Individual	8,459	14
St. Seymour, K.C. Geology Windsor	Volcanic stratigraphy of greenstone belts, James Bay area	Individual	11,162	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
St. Seymour, K.C. Geology Concordia	Volcanic stratigraphy of Greenstone Belts, James Bay area	Individual	838	10
Stubley, G.D. Mechanical Eng. Waterloo	Planetary boundary layer modelling 3yr - 2nd Inst.	Individual	15,026	13
Stuchly, M.A. Electrical Eng. Ottawa	Engineering aspects of interaction of radiofrequency radiation with biological systems 3yr - 2nd Inst.	Individual	18,695	11
Stuchly, S.S. Electrical Eng. Ottawa	Applications of electromagnetic waves 3yr - 2nd Inst.	Individual	50,085	11
Stumpf, A. Applied Science Québec-Chicoutimi	* Refer to S.Tarasiewicz(UQAC)	Team		04
Styan, G.P.H. Math/Statistics McGill	Computational and theoretical matrix methods for statistics 3yr - 1st Inst.	Individual	18,000	14
Styles, E.D. Biology Victoria	The genetic control of flavonoid synthesis and distribution in maize 3yr - 1st Inst.	Individual	18,226	03
Stynes, D.V. Chemistry York	Bio-inorganic, catalytic, and electron transfer studies of heme models 3yr - 2nd Inst.	Individual	22,636	05
Subbarao, M.V. Mathematics Alberta	Studies in arithmetic functions and partition theoretic problems 3yr - 3rd Inst.	Individual	15,812	16
Subden, R.E. Mol. Bio. Genetics Guelph	Genetic manipulation of wine yeasts 3yr - 2nd Inst.	Individual	31,164	02
Suboski, M.D. Psychology Queen's	Valence-assigned released learning in neonatal chicks	Individual	6,000	12
Suedfeld, P. Psychology British Columbia	Processing of internally generated information in restricted environmental stimulation 3yr - 3rd Inst.	Individual	13,356	12
Suen, C.Y. Computer Science Concordia	Computer recognition of handwritten & machine-printed characters and applications 3yr - 3rd Inst.	Individual	31,987	07
Suissa, S. Epidemiol.& Health McGill	Exact unconditional tests for some contingency tables	Individual	5,000	14
Sullivan, D.E. Physics Guelph	Statistical mechanics of nonuniform fluids 3yr - 3rd Inst.	Individual	10,697	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sullivan, G.R. Chemical Eng. Waterloo	Development and application of plant scheduling and computer control techniques 2yr - 2nd Inst.	Univ. Research Fellow	16,806	04
Sullivan, H.F. Mechanical Eng. Waterloo	Building energy modelling and heating system design 3yr - 1st Inst.	Individual	20,152	13
Sullivan, H.M. Physics Victoria	Airglow emissions and auroral electric fields 3yr - 3rd Inst.	Individual	3,339	17
Sullivan, P.A. Aerospace Studies Toronto	Dynamics of flexible skirted air cushion vehicles 3yr - 3rd Inst.	Individual	24,709	13
Sullivan, P.J. Applied Math. Western Ontario	Turbulent diffusion 3yr - 1st Inst.	Individual	23,748	13
Summers, D. Math/Statistics Memorial	Astrophysical fluid-dynamics and equilibria 3yr - 1st Inst.	Individual	15,000	17
Summers, J.D. Animal/Poultry Sc. Guelph	Amino acids: availability, interaction and requirement 3yr - 3rd Inst.	Individual	36,173	01
Sundaresan, M.K. Physics Carleton	Theoretical investigations in nuclear and elementary particle physics 3yr - 2nd Inst.	Individual	22,093	15
Sundby, B. Oceanography Québec-Rimouski	Early diagenesis of transition metals in coastal marine sediments 3yr - 1st Inst.	Individual	30,000	10
Surgenor, B.W. Mechanical Eng. Queen's	Steam power plant simulation for process design	Individual	7,000	13
Surry, D. Fac. of Eng. Sci. Western Ontario	Unsteady wind loads on structures 3yr - 3rd Inst.	Individual	17,808	06
Susak, N.J. Geology New Brunswick	Chemistry of hydrothermal solutions 2yr - 1st Inst.	Individual	16,500	10
Sutcliffe, J.F. Biology Waterloo	Studies of biting fly (Insecta: Diptera: Nematocera) feeding behaviour 2yr - 1st Inst.	Univ. Research Fellow	10,000	01
Suter, G.T. Civil Engineering Carleton	Serviceability and strength design of masonry structures 3yr - 2nd Inst.	Individual	25,154	06
Sutherland, P.G. Physics McMaster	Astrophysics of supernovae and X-ray sources 3yr - 1st Inst.	Individual	30,352	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Sutherland, R.G. Chemistry Saskatchewan	Reactive intermediates and synthesis in organometallic systems 3yr - 1st Inst.	Individual	29,528	05
Sutherland, R.J. Psychology Lethbridge	Forebrain control of spatial localization 3yr - 3rd Inst.	Individual	14,024	12
Sutherland, W.R.S. Math,Stat&Comp Sc Dalhousie	Multi-stage optimization algorithms 3yr - 1st Inst.	Individual	25,185	07
Sutton, D. Chemistry Simon Fraser	Chemistry of unsaturated nitrogen ligands 3yr - 1st Inst.	Individual	28,991	05
Sutton, J.C. Environ. Biology Guelph	Relationships of environmental factors and infection cycles of foliar pathogens 3yr - 3rd Inst.	Individual	33,390	03
Suzuki, D.T. Zoology British Columbia	Genetic and molecular analyses of gene expression and development using Drosophila as a model system * with T.A.Grigliatti(B.C.) 3yr - 3rd Inst.	Team	66,780	02
Suzuki, I. Microbiology Manitoba	Mechanism of sulfur and ammonia oxidation by chemoautotrophic bacteria 3yr - 2nd Inst.	Individual	41,181	02
Svenne, J.P. Physics Manitoba	Theory of nuclear reactions 3yr - 1st Inst.	Individual	5,000	15
Svoboda, J. Botany Toronto	Plant communities and primary production base of Sverdrup Pass (79 degrees N), Ellesmere Island, N.W.T. 3yr - 1st Inst.	Individual	15,000	18
Svoboda, J.V. Mechanical Eng. Concordia	Research in control systems technology and applications 3yr - 1st Inst.	Individual	20,364	13
Svrcek, W.Y. Chemical/Pet. Eng. Calgary	Control and simulation of chemical plants: Extraction of metals from coal ash: Viscosity behaviour of bitumen and gas systems: Catalytic cracking of hydrogen sulfide 3yr - 2nd Inst.	Individual	20,813	04
Swaddle, T.W. Chemistry Calgary	Inorganic solution chemistry at high pressures 3yr - 3rd Inst.	Individual	35,616	05
Swaminathan, S. Math/Statistics Dalhousie	Functional analysis - geometric aspects of banach spaces 3yr - 1st Inst.	Individual	5,986	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Swamy, M.N.S. Electrical Eng. Concordia	Studies on electrical networks and signal processing 3yr - 2nd Inst.	Individual	47,303	11
Swanson, C.A. Mathematics British Columbia	Nonlinear elliptic boundary value problems 3yr - 1st Inst.	Individual	25,600	16
Swart, E.R. Math/Statistics Guelph	1) Continued investigation of reducibility with reference to the four-colour problem 2) NP-completeness with particular reference to the Hamilton circuit problem 3yr - 3rd Inst.	Individual	2,471	16
Swatland, H.J. Animal/Poultry Sc. Guelph	Optical and histochemical properties of skeletal muscle 3yr - 1st Inst.	Individual	19,700	01
Sweeny, P.R. Microbiology Guelph	Ultrastructure and electrophoresis of connective tissue proteins of normal and dystrophic animals 3yr - 1st Inst.	Individual	12,000	02
Swift, G.W. Electrical Eng. Manitoba	Protective relay research 3yr - 1st Inst.	Individual	13,088	11
Sykes, J.F. Civil Engineering Waterloo	Application of uncertainty analysis to performance assessment 3yr - 3rd Inst.	Individual	21,147	06
Symes, L.R. Computer Science Regina	Computer networks 3yr - 3rd Inst.	Individual	7,534	07
Symons, D.T.A. Geology Windsor	Paleomagnetic studies: Cordillera and Phanerozoic Basins 3yr - 3rd Inst.	Individual	25,599	10
Syrett, B.A. Electronics Carleton	Microwave circuits 3yr - 1st Inst.	Individual	9,400	11
Szabados, B. Elec. & Comp. Eng. McMaster	Power system harmonics/Power converter control 3yr - 2nd Inst.	Individual	21,704	11
Szabo, A.G. Biochemistry Ottawa	Time resolved fluorescence and anisotropy studies of proteins 3yr - 1st Inst.	Individual	7,350	02
Szabo, M.E. Mathematics Concordia	Applications of logic to arithmetic and analysis 3yr - 2nd Inst.	Individual	9,260	16
Szamosi, G. Physics Windsor	Relativistic dynamics with applications in particle and astrophysics 3yr - 1st Inst.	Individual	12,000	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Szarek, W.A. Chemistry Queen's	1) Structure, synthesis and reactions of carbohydrates 2) Positron-emitting radiopharmaceuticals as probes for metabolism 3yr - 2nd Inst.	Individual	57,507	05
Szechtman, H. Neurosciences McMaster	An imbalance in dopaminergic systems: a motor asymmetry or lateralized sensory attentiveness 3yr - 1st Inst.	Individual	18,000	12
Szendrovits, A.Z. Man. Sc./Inf.Sys. McMaster	Optimization of inventory policies in multi-stage production systems 3yr - 2nd Inst.	Individual	16,968	20
Szöghy, I.M. Physique Laval	Spectroscopie nucléaire et ses applications	Individuelle	24,000	22
Tabarrok, B. Mechanical Eng. Toronto	Applications of finite element method in continuum mechanics 3yr - 1st Inst.	Individual	29,540	13
Tabel, H. Veter. Microbiol Saskatchewan	Isolation of immunosuppressive factor(s) and immunogenic fractions from Trypanosoma congolense 3yr - 1st Inst.	Individual	20,000	01
Tabisz, G.C. Physics Manitoba	Molecular interactions and dynamics in compressed gases and liquids studied by laser light scattering and far-IR absorption 3yr - 3rd Inst.	Individual	27,769	15
Tague, J.M. Library Science Western Ontario	Conceptual modeling and simulation of bibliographic retrieval systems 3yr - 2nd Inst.	Individual	16,590	07
Tai, W. Plant Science Manitoba	Cytogenetic studies of rapeseed and its relatives 3yr - 2nd Inst.	Individual	12,800	03
Tait, R.J. Mathematics Alberta	Fluid filled tubes, free boundary problems, wave motion 3yr - 3rd Inst.	Individual	5,561	16
Tait, R.W. Psychology Manitoba	Classical and instrumental conditioning mechanisms 3yr - 2nd Inst.	Individual	8,904	12
Takahashi, I. Biology McMaster	Regulation of bacterial sporogenesis 3yr - 2nd Inst.	Individual	27,825	02
Takahashi, Y. Physics Alberta	Quantum field theory method in particle and many body physics 3yr - 3rd Inst.	Individual	33,680	15
Takane, Y. Psychology McGill	Probabilistic models for categorical data 3yr - 1st Inst.	Individual	18,930	12

1.1 Operating Grants (continued)/Subventions pour dèpenses courantes (suite)

Name/Nom Department/Département University/Universitè	Title/Titre	Type/Genre	$	Committee Comitè
Takats, J. Chemistry Alberta	Organometallic complexes of transition metals and actinides 3yr - 2nd Inst.	Individual	28,201	05
Talbot, F.D.F. Chemical Eng. Ottawa	Detoxification of rapeseed protein 3yr - 3rd Inst.	Individual	10,128	04
Talbot, P. Ctre. Rech.-Virol. Québec - IAF	Etudes immunobiologiques sur les coronavirus 3ans - 1er vers.	Chercheur-boursier univ.	12,500	01
Tall, F.D. Mathematics Toronto	Applications of set theory to topology and other fields 3yr - 2nd Inst.	Individual	16,462	16
Talman, J.D. Applied Math. Western Ontario	Theoretical and computational studies in atomic and molecular physics * with T.M.Luke(Western Ontario) 3yr - 3rd Inst.	Team	16,049	15
Talwar, P.P. Fin. & Manag. Sci. Alberta	Residual security returns and robust tests of heteroscedasticity 3yr - 3rd Inst.	Individual	4,786	14
Tam, K.K. Mathematics McGill	Non-linear problem in combustion theory and fluid mechanics 3yr - 1st Inst.	Individual	9,980	16
Tam, W.H. Zoology Western Ontario	The mechanism of action of prostaglandin F-2 alpha in promoting ovarian follicular maturation and ovulation 3yr - 2nd Inst.	Individual	12,454	01
Tamburi, A.J. Civil Engineering Manitoba	Analysis of sediment and flow data in some plains rivers 3yr - 2nd Inst.	Individual	11,130	06
Tan, C.L. Mech. & Aeronaut. Carleton	Elastic-plastic stress analysis of cracked components 3yr - 2nd Inst.	Individual	17,363	13
Tan, K.K. Math,Stat&Comp Sc Dalhousie	The minimax principle: theory and applications 3yr - 1st Inst.	Individual	5,986	16
Tan, L. Biochemistry Sherbrooke	Synthese, metabolisme et proprietes des nouveaux 14-hydroperoxysteroides comme produits intermediaires dans la biogenese des steroides cardiotoniques	Individual	21,000	05
Tanaka, H. Civil Engineering Ottawa	1) Effect of turbulence on aeroelastic behaviour of structures 2) Wind effects on building internal pressure 3yr - 2nd Inst.	Individual	17,808	06
Tancrede, P. Chimie - biologie Qué.-Trois-Riv.	Membranes artificielles incorporant la rhodopsine: Effet de l'environnement phospholipidique 3ans - 3e vers.	Individuelle	20,034	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tang, F.C.Y. Pure Mathematics Waterloo	Finitely presented groups and 3-manifold groups 3yr - 1st Inst.	Individual	8,980	16
Tangri, K.K. Mechanical Eng. Manitoba	1) Physics of strength in metallic materials 2) Acoustic emission and its application to R & D 3yr - 2nd Inst.	Individual	41,181	04
Tanguay, R.M. Médecine Laval	* Voir R.D.Lambert(Laval) 3ans - 1er vers.	Equipe		01
Tanguy, P.A. Génie chimique Tech. Univ. N.S.	Etude tridimensionnelle d'un écoulement turbulent par éléments finis 2ans - 1er vers.	Individuelle	18,400	04
Tanner, C.E. Parasitology McGill	Experimental parasitology 3yr - 2nd Inst.	Individual	36,164	01
Tanner, D.D. Chemistry Alberta	Studies on the mechanism of free radical reactions 3yr - 3rd Inst.	Individual	42,851	05
Tannous, C.G. Physique Ecole Polytechnique	Transitions de phases dans les cristaux quasi-unidimensionnels et excitations élémentaires dans les matériaux amorphes 3ans - 1er vers.	Individuelle	11,000	15
Tanny, D.L. Mathematics York	Limit theorems for stochastic processes 3yr - 2nd Inst.	Individual	9,037	14
Tanny, S.M. Mathematics Toronto	Enumeration and analysis of combinatorial sequences 3yr - 2nd Inst.	Individual	2,573	16
Tansley, B.W. Psychology Carleton	Psychophysical and evoked-potential studies of opponent processes in vision and hearing 3yr - 3rd Inst.	Individual	16,361	12
Tapucu, A. Génie nucléaire Ecole Polytechnique	Echange de masse entre deux écoulements parallèles communiquant par une fente latérale 3ans - 2e vers.	Individuelle	19,478	13
Taras, P. Physics Montréal	Propriétés des noyaux à moment angulaire élevé	Individual	80,000	22
Tarasiewicz, S. Applied Science Québec-Chicoutimi	Minimization of grinding energy in a ball mill * with A.Stumpf(UQAC)	Team	14,500	04
Tarasuk, J.D. Mechanical Eng. Western Ontario	Interferometric study of free and forced convection in complex flow passages 3yr - 1st Inst.	Individual	24,344	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tardif, S. Math/statistiques Montréal	Analyse fine basée sur la méthode du rangement après alignement dans un plan de blocs aléatoires 3ans - 2e vers.	Individuelle	4,510	14
Tarnawecky, M.Z. Electrical Eng. Manitoba	1) Tapping HVDC transm. lines 2) HVDC transm. schemes evaluation 3) HVDC transm. line reliability evaluation 4) Housing and supporting bushing for universal current transducer 3yr - 2nd Inst.	Individual	11,019	11
Tarr, N.G. Electronics Carleton	Conductor-insulator-semiconductor tunnel junctions applied to IC fabrication 3yr - 1st Inst.	Individual	18,100	11
Tartar, J. Computer Science Alberta	Investigation of interactive and distributed computer systems 3yr - 3rd Inst.	Individual	35,356	07
Tassé, N. INRS-Géoress. Québec - INRS	Sédimentation et diagenèse en relation avec les minéralisations dans les basses-terres du Saint-Laurent 2ans - 2e vers.	Individuelle	12,243	10
Tassoul, J.L. Physique Montréal	Etoiles en rotation, instabilités linéaires et non linéaires et circulation méridionale 3ans - 3e vers.	Individuelle	6,678	17
Tatum, J.B. Physics Victoria	Molecular spectroscopy and comets 3yr - 1st Inst.	Individual	12,000	17
Taukulis, H.K. Psychology Memorial	Conditioned changes in some physiological and behavioural responses to pentobarbital and morphine 3yr - 2nd Inst.	Individual	5,565	12
Tavares, D.F. Chemistry Calgary	* Principal investigator A.Rauk(Calgary) 3yr - 3rd Inst.	Team		05
Tavares, S.E. Electrical Eng. Queen's	The study of protocols for computer communication networks 3yr - 2nd Inst.	Individual	10,017	11
Tavenas, F.A. Génie civil Laval	1) Lois de comportement des argiles sensibles 2) Application des concepts d'état limité aux calculs des ouvrages dans les argiles sensibles 3ans - 2e vers.	Individuelle	50,085	06
Tavoularis, S. Mechanical Eng. Ottawa	1) Turbulence structure 2) Turbulent heat transfer 3) Pressure tube response 3yr - 1st Inst.	Individual	20,440	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Taylor, A.J. School of Business Queen's	Capacity expansion in the Canadian rail system * with T.H.Oum(British Columbia) 3yr - 2nd Inst.	Team	12,936	20
Taylor, A.W. Physical Education Western Ontario	* Refer to D.A.Cunningham(UWO)	Team		01
Taylor, C.H. Geography Trent	1) Hydrology of catchments in the Dorset Lakes region 2) Effects of urbanization on streamflow 3) Sediment yield from an agricultural drain 3yr - 1st Inst.	Individual	7,500	10
Taylor, D.J. Computer Science Waterloo	Error detection and correction using redundancy in data structures 3yr - 2nd Inst.	Individual	17,089	07
Taylor, D.P. Elec. & Comp. Eng. McMaster	Bandwidth efficient signalling for digital satellite and radio systems 3yr - 3rd Inst.	Individual	33,167	11
Taylor, D.R. Physics Queen's	Ion-ion and ion-lattice interactions and phase transitions in solids 3yr - 2nd Inst.	Individual	27,402	15
Taylor, D.W. Physics McMaster	Excitations in disordered crystals 3yr - 2nd Inst.	Individual	8,159	15
Taylor, F.J.R. Oceanography British Columbia	Fundamental biology and ecology of "red tide" dinoflagellates 3yr - 1st Inst.	Individual	35,000	18
Taylor, I.E.P. Botany British Columbia	Physical changes in plant cell walls during acid-induced extension 3yr - 1st Inst.	Individual	28,203	03
Taylor, J.C. Mathematics McGill	Potential theory 3yr - 2nd Inst.	Individual	20,578	16
Taylor, K.E. Chemistry Windsor	Chemical probes of membrane protein organization 3yr - 1st Inst.	Individual	17,000	02
Taylor, K.F. Mathematics Saskatchewan	A study of unitary representations of locally compact groups 3yr - 1st Inst.	Individual	6,986	16
Taylor, M.A. Mathematics Acadia	Functional equations, varieties of groupoids and isotopy - homotopy classes 3yr - 2nd Inst.	Individual	2,573	16
Taylor, N.F. Chemistry Windsor	Carbohydrate transport, metabolism and membrane biochemistry 3yr - 2nd Inst.	Individual	17,808	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Taylor, N.J. Chemistry Waterloo	Synthesis and characterization of early transition metal-metal bonded systems	Individual	16,000	05
Taylor, P.A. Chemical Eng. McMaster	Dynamic modelling and decentralized computer control of chemical processes 3yr - 2nd Inst.	Individual	17,363	04
Taylor, P.D. Math/Statistics Queen's	Allocation of reproductive resources 3yr - 1st Inst.	Individual	20,000	18
Taylor, R.P. Geology Montréal	Isotopic and lithogeochemical studies of granitoid mineral deposits 3yr - 3rd Inst.	Univ. Research Fellow	15,130	10
Taylor, W.D. Biology Waterloo	Nutrient regeneration by microzooplankton 3yr - 3rd Inst.	Individual	15,582	18
Teal, P.E.A. Environ. Biology Guelph	Semiochemicals affecting the behavior and biology of Diabrotica species * with C.R.Ellis(Guelph) 3yr - 1st Inst.	Team	15,000	18
Tee, O.S. Chemistry Concordia	Studies in physical organic chemistry 3yr - 3rd Inst.	Individual	24,486	05
Tees, R.C. Psychology British Columbia	Experiential influences in neural and perceptual development 3yr - 1st Inst.	Individual	39,739	12
Teghtsoonian, E. Metallurgical Eng. British Columbia	Composite materials 3yr - 3rd Inst.	Individual	14,580	04
Teichmann, J. Physique Montréal	Interactions non-lineaires ondes-plasmas, chauffage HF	Individuelle	47,990	15
Teitelbaum, H. Chemistry Ottawa	Molecular energy transfer studies using shock waves and lasers 2yr - 2nd Inst.	Individual	14,657	05
Telford, M. Zoology Toronto	Analysis of functional morphology of sand dollars 3yr - 1st Inst.	Individual	22,000	01
Teller, J.T. Earth Sciences Manitoba	History of the nipigon basin link between east and west 3yr - 2nd Inst.	Individual	31,164	10
Temple, M.C. Civil Engineering Windsor	1) Floor truss stressed skin panels 2) Interconnection of web members in steel trusses	Individual	17,000	06
Templeton, J.G.C. Industrial Eng. Toronto	Multi-server batch service systems and stochastic queueing models 3yr - 1st Inst.	Individual	22,000	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tennent, R.D. Comp. & Info. Sc. Queen's	Issues in semantic analysis of programming languages 3yr - 2nd Inst.	Individual	20,924	07
Tennyson, R.C. Aerospace Studies Toronto	Optimization of composite shell buckling strength and structures for space applications 3yr - 2nd Inst.	Individual	41,181	13
Tenti, G. Applied Math. Waterloo	Use of symbolic computation in fluid dynamics 3yr - 1st Inst.	Individual	19,955	16
Teply, S. Civil Engineering Alberta	Capacity related transportation characteristics of Canadian communities 3yr - 1st Inst.	Individual	24,000	06
Terasmae, J. Geological Sciences Brock	Chronology and correlation of ice retreat and glacial lake phases in the northern Lake Ontario region 2yr - 1st Inst.	Individual	8,000	10
Terhune, J.M. Biology New Brunswick	Harbour seal acoustical communication 3yr - 3rd Inst.	Individual	7,791	18
Terreault, B. INRS - Energie Québec - INRS	Etude de l'interaction ion-solide dans les réacteurs à fusion thermonucléaire 3ans - 2e vers.	Individuelle	24,052	15
Teskey, W.F. Surveying Eng Calgary	Precise engineering surveys 3yr - 1st Inst.	Individual	17,600	06
Tessier, A. INRS-Eau Québec - INRS	Etude de relations entre la spéciation de métaux traces et leur biodisponibilité 3ans - 3e vers.	Individuelle	11,130	21
Tessier, C. Chimie - biologie Qué.-Trois-Riv.	Dynamisme des milieux riverains 3ans - 2e vers.	Individuelle	7,791	18
Tetu, M. Génie électrique Laval	Electronique quantique (oscillateurs et systèmes) 3ans - 1er vers.	Individuelle	19,100	11
Tewari, J.P. Plant Science Alberta	Host-parasite interaction in the blackspot disease of rapeseed caused by Alternaria brassicae 3yr - 2nd Inst.	Individual	22,260	03
Thakkar, A.J. Chemistry Waterloo	Intermolecular forces, compton scattering and electron pair densities 2yr - 2nd Inst.	Univ. Research Fellow	17,367	05
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, compton scattering and electron pair densities	Univ. Research Fellow	9,345	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thalmann, D. Infor. & rech opér. Montréal	Conception et implantation de systèmes graphiques 3ans - 2e vers.	Individuelle	18,803	07
Theodorescu, R.A.S. Mathématiques Laval	Applications de la théorie des probabilités et de la statistique mathématique à la théorie de l'apprentissage et à la théorie de la décision 3ans - 1er vers.	Individuelle	11,000	14
Theophanides, T. Chimie Montréal	Synthesis, structure and properties of metal complexes as potential chemotherapeutic agents 3ans - 2e vers.	Individuelle	30,239	05
Therien, D. Informatique McGill	Algebraic automata theory 3ans - 2e vers.	Individuelle	11,704	07
Therien, N. Génie chimique Sherbrooke	Simulation et commande d'unités de traitement bio-chimique des eaux usées 3ans - 1er vers.	Individuelle	18,740	04
Thewalt, M.L.W. Physics Simon Fraser	Photoluminescence studies of semiconductors 2yr - 2nd Inst.	Univ. Research Fellow	38,955	15
Thibault, J. Pédologie/écologie Laval	Interférence allélopathique peuplier-aulne 3ans - 3e vers.	Individuelle	11,130	03
Thibault, M.F. Mathématiques Qué.-Trois-Riv.	Catégories récursives et mesures sur-additives 3ans - 3e vers.	Individuelle	1,483	16
Thibert, R.J. Chemistry Windsor	New analytical techniques for biologically important molecules 3yr - 1st Inst.	Individual	20,897	05
Thiebaux, H.J. Math.Stat&Comp Sc Dalhousie	Field dependent estimation schemes for analysis and network design 3yr - 1st Inst.	Individual	32,000	17
Thierrin, G. Mathematics Western Ontario	1) Theory of automata and languages 2) Mathematical programming 3yr - 2nd Inst.	Individual	45,033	07
Thirumurthi, D. Civil Engineering Tech. Univ. N.S.	1) Treatment of sanitary landfill leachate 2) Follow-up studies on Halifax Lakes - sediment/water interactions 3yr - 1st Inst.	Individual	16,000	06
Thiry, P.S. Mécanique Ecole Polytechnique	* Voir G.Drouin(Ecole Polytechnique) 3ans - 2e vers.	Equipe		13
Thode, H.G. Chemistry McMaster	Mass spectrometric, nuclear and isotope chemistry studies	Individual	26,000	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tholen, W.P. Mathematics York	Categorical methods in topology 3yr - 1st Inst.	Individual	11,973	16
Thoma, J.U. Mechanical Eng. Waterloo	Performance characteristics of hydrostatic systems and components	Individual	20,400	13
Thomas, D.D.S Biology Windsor	Biology of reproductive development in Acnlya 3yr - 1st Inst.	Individual	8,000	02
Thomas, M.L.H. Biology New Brunswick	Intertidal ecology 2yr - 2nd Inst.	Individual	12,243	18
Thomas, R.E. Electronics Carleton	Development of new processes for devices and integrated circuits with emphasis on laser annealing and low pressure CVD	Individual	15,700	11
Thomas, R.L. Land Resource Sc Guelph	A study of the organic constituents in stable soil microaggregates 3yr - 3rd Inst.	Individual	11,130	03
Thomason, S.K. Mathematics Simon Fraser	Modal logic, dynamic logic, other non-classical logic 3yr - 1st Inst.	Individual	11,973	16
Thomeier, S. Math/Statistics Memorial	Geometric constructions and the topological fixed point theory of compact polyhedra and lefschetz spaces, and applications 3yr - 2nd Inst.	Individual	3,129	16
Thompson, A.C. Math,Stat&Comp Sc Dalhousie	Geometry of Banach spaces 3yr - 3rd Inst.	Individual	2,471	16
Thompson, D.A. Eng. Physics McMaster	Radiation damage and ion-surface interactions 3yr - 2nd Inst.	Individual	34,503	04
Thompson, D.W. Chemical Eng. British Columbia	1) Simultaneous-modular process design 2) High flux electrochemical membrane separations	Individual	15,000	04
Thompson, J.C. Civil Engineering Waterloo	Development of improved experimental and numerical stress analysis techniques 3yr - 2nd Inst.	Individual	18,921	06
Thompson, J.E. Biology Waterloo	Senescence and post-harvest physiology; influence of environmental stress 3yr - 3rd Inst.	Individual	66,224	03
Thompson, J.R. Animal Science Alberta	Skeletal muscle protein metabolism in cattle 3yr - 2nd Inst.	Individual	15,567	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas 3yr - 1st Inst.	Univ. Research Fellow	13,500	10
Thompson, L.K. Chemistry Memorial	Binuclear complexes as protein models and potential redox catalysts 2yr - 2nd Inst.	Individual	19,297	05
Thompson, L.U. Nutritional Sci. Toronto	Plant antinutrients (phytic acid and lectins) and the utilization of protein and starch in foods 3yr - 1st Inst.	Individual	31,880	03
Thompson, M. Chemistry Toronto	New techniques in organic sensor analytical chemistry 3yr - 2nd Inst.	Individual	32,465	05
Thompson, M.E. Statistics Waterloo	Estimation in sampling; Fitting stochastic process models 3yr - 3rd Inst.	Individual	12,860	14
Thompson, R.C. Chemistry British Columbia	Synthesis, structure and properties of inorganic complex compounds 3yr - 2nd Inst.	Individual	7,791	05
Thompson, R.G. Biology Mount Allison	Short lived isotopes 3yr - 3rd Inst.	Individual	17,585	03
Thompson, R.J. Mar. Sc. Res. Lab Memorial	Physiological ecology and reproductive effort in marine invertebrates 3yr - 1st Inst.	Individual	20,000	01
Thompson, W.T. Metallurgical Eng. Queen's	Extractive metallurgy of magnesium 3yr - 1st Inst.	Individual	17,040	04
Thomson, B.S. Mathematics Simon Fraser	Differentiation theory for real functions 3yr - 3rd Inst.	Individual	4,448	16
Thomson, S. Civil Engineering Alberta	Engineering characteristics and behaviour of stiff clay (till) and soft rocks and their application to engineering projects 3yr - 1st Inst.	Individual	20,000	06
Thornton-Trump, A.B. Mechanical Eng. Manitoba	Dynamic analysis and reaction force and moment analysis of human locomotion 3yr - 2nd Inst.	Individual	17,029	13
Thorpe, T.A. Biology Calgary	Regulation of plant organogenesis in vitro: Basic aspects 3yr - 2nd Inst.	Individual	61,215	03
Thorsen, J. Vet. Micro./Immun. Guelph	Veterinary viral subunit vaccines and immunopotentiators 3yr - 1st Inst.	Individual	12,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Thorson, W.R. Chemistry Alberta	Studies in theoretical chemistry: 1) Atomic collision theory 2) Other topics 3yr - 3rd Inst.	Individual	33,390	05
Threlfall, W. Biology Memorial	Faunal similarity and infracommunity structure in the helminths of herring gulls and sticklebacks 3yr - 2nd Inst.	Individual	20,034	18
Threlkeld, S.F.H. Biology McMaster	Genetics of responses in Drosophila to neuroactive insecticides 3yr - 3rd Inst.	Individual	17,808	02
Thulasiraman, K. Mechanical Eng. Concordia	VLSI routing algorithms - Computer network topology design - Scheduling - Structural theory of networks and systems 3yr - 1st Inst.	Individual	16,500	11
Thurtell, G.W. Land Resource Sc Guelph	Plant water relationships and canopy diffusion 3yr - 3rd Inst.	Individual	20,702	03
Tidwell, T.T. Chemistry Toronto	Fundamental properties and synthetic applications of the reactive intermediates of organic chemistry 3yr - 3rd Inst.	Individual	43,407	05
Tiku, M.L. Mathematical Sci. McMaster	Robust inference; goodness-of-fit statistics; order statistics and applications; detection of outliers; robust sample survey 3yr - 2nd Inst.	Individual	13,325	14
Timmer, V.R. Forestry Toronto	Forest nutrient status evaluation by foliar analysis	Individual	12,000	03
Timney, B.N. Psychology Western Ontario	Visual experience and the development of perception 3yr - 3rd Inst.	Individual	17,808	12
Timourian, J.G. Mathematics Alberta	Singularities of differentiable maps and applications to partial differential equations 3yr - 3rd Inst.	Individual	7,043	16
Timusk, J. Civil Engineering Toronto	Development of new and the evaluation of existing building materials systems and building construction 3yr - 2nd Inst.	Individual	16,695	06
Timusk, T. Physics McMaster	Optical properties of solids 3yr - 2nd Inst.	Individual	39,289	15
Tinawi, R. Génie civil Ecole Polytechnique	Calcul interactif pour l'analyse séismique des structures 3ans - 2e vers.	Individuelle	16,918	06

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Ting, J.M.M. Civil Engineering Toronto	Analysis of lateral pile behaviour 3yr - 1st Inst.	Individual	17,000	06
Tingley, D.W. Math.Stat&Comp Sc Dalhousie	Fixed point theory	Individual	100	16
Tingley, D.W. Mathematics Mount Allison	Fixed point theory 3yr - 1st Inst.	Individual	2,900	16
Titman, R.D. Ren. Resources Macdonald Coll	Ecology and behavior of ducks (Anatidae) 3yr - 2nd Inst.	Individual	15,582	18
Titus, S.J. Forest Science Alberta	An evaluation of Bayesian estimation procedures applied to log scaling inventory 3yr - 1st Inst.	Individual	5,000	14
Tjosvold, D.W. Business Admin. Simon Fraser	* Refer to W.C.Wedley(SFU)	Team		20
To, C.W.S. Mechanical Eng. Calgary	Nonstationary random response of nonlinear structures to random excitation 3yr - 3rd Inst.	Univ. Research Fellow	11,130	13
Tobe, S.S. Zoology Toronto	Control of the corpus allatum and the regulation of juvenile hormone titre in insects 3yr - 1st Inst.	Individual	80,000	01
Toews, D.P. Biology Acadia	Respiratory and acid-base physiology of the amphibia 3yr - 3rd Inst.	Individual	25,599	01
Toews, H.E. Computer Science Windsor	Magneto and electro-magneto fluid dynamic flows 3yr - 1st Inst.	Individual	2,500	16
Toguri, J.M. Metal/Mat. Science Toronto	Physical chemistry of the extraction of non-ferrous metals 3yr - 2nd Inst.	Individual	46,746	04
Toll, M.D. Electrical Eng. Memorial	Development of a Biomedical Engineering Resource for Newfoundland and Labrador 3yr - 1st Inst.	Individual	11,800	11
Tollefson, E.L. Chemical/Pet. Eng. Calgary	1) Evaluation of Alberta's coal for activated carbon production 2) The reduction of nitrogen oxides in stack gases 3) Pyrolysis of coal renewal (modified) 3yr - 3rd Inst.	Individual	31,275	04
Tollenaar, M. Crop Science Guelph	Potential and maximum productivity of agricultural crops 2yr - 2nd Inst.	Univ. Research Fellow	14,140	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tombaugh, T.N. Psychology Carleton	Behavioral effects of dopamine receptor blockade by pimozide 3yr - 3rd Inst.	Individual	16,695	12
Tomchuk, E. Physics Winnipeg	Pulsed NMR studies of liquid crystals 3yr - 1st Inst.	Individual	32,250	15
Tomczak-Jaegerman, N. Mathematics Alberta	Geometry and numerical characteristics of Banach spaces 3yr - 1st Inst.	Individual	15,964	16
Tomiuk, D.E.J. Mathematics Ottawa	Banach algebras 3yr - 3rd Inst.	Individual	3,459	16
Tomkins, R.J. Math/Statistics Regina	Topics in probability theory 3yr - 1st Inst.	Individual	12,500	14
Tomlinson, G. Chemistry Winnipeg	Proteins of the cholinergic synapse 3yr - 2nd Inst.	Individual	14,469	02
Tompa, F.W. Computer Science Waterloo	Flexible, efficient data structures 3yr - 2nd Inst.	Individual	24,662	07
Tomusiak, E.L. Physics Saskatchewan	* Refer to M.A.Preston(Saskatchewan) 3yr - 2nd Inst.	Team		15
Tong, B.Y.P. Physics Western Ontario	1) Amorphous silicon research 2) A new method in calculating the green's function for condensed matter	Individual	21,160	15
Topper, T.H. Civil Engineering Waterloo	Fatigue investigations 3yr - 3rd Inst.	Individual	46,746	06
Tordion, G.V. Génie mécanique Laval	Etude des engrenages hélicoïdaux, dynamique et résistance 3ans - 2e vers.	Individuelle	23,150	13
Torlaschi, E. Physique Québec-Montréal	Mesure de la précipatation par radar à polarisation circulaire	Individuelle	8,000	17
Torrance, G.W. Man. Sc./Inf.Sys. McMaster	Methods for multi-attribute decision problems and for cost-effectiveness analysis 3yr - 1st Inst.	Individual	13,700	20
Torrance, J.K. Geography Carleton	Rheology of leda clay--the influence of physical and geochemical variables	Individual	8,500	10
Torrence, R.J. Math/Statistics Calgary	New scattering theory applicable to black holes 3yr - 2nd Inst.	Individual	2,226	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Torrie, B.H. Physics Waterloo	Raman, infrared, brillouin and neutron scattering studies of phonons and phase transitions in crystals (mainly molecular) 3yr - 3rd Inst.	Individual	14,436	15
Tory, E.M. Math/Comp Science Mount Allison	Sedimentation of slurries. Random packing of disks 3yr - 1st Inst.	Individual	15,240	04
Tosh, D.H. Mathematics Acadia	Estimating extremes in logit and probit analysis 3yr - 1st Inst.	Individual	3,100	14
Tou, C.P. Electrical Eng. Tech. Univ. N.S.	Spread spectrum techniques and their applications 3yr - 1st Inst.	Individual	12,800	11
Touchburn, S.P. Animal Science Macdonald Coll.	Dietary lipids and enhanced absorption of non-lipids 3yr - 3rd Inst.	Individual	11,130	01
Tousignant, B. Génie électrique Laval	Caractérisation des particules par étude spectrale de signaux Doppler 3ans - 2e vers.	Individuelle	8,236	11
Toussaint, G.T.P. Computer Science McGill	The application of computational geometry to pattern recognition problems 3yr - 2nd Inst.	Individual	24,768	07
Towers, G.H.N. Botany British Columbia	Biological activities and metabolism of secondary compounds in natural and novel systems 3yr - 2nd Inst.	Individual	126,882	03
Townsend, D.R. Civil Engineering Ottawa	Momentum transfer phenomena in compound channels 3yr - 3rd Inst.	Individual	18,365	06
Tracey, A.S. Chemistry Simon Fraser	NMR studies in liquid crystalline bilayer systems	Individual	19,327	05
Tracy, D.S. Mathematics Windsor	Symmetric functions in statistics 3yr - 1st Inst.	Individual	11,000	14
Trainor, L.E.H. Physics Toronto	Cooperative processes and field behaviours in physical and biological systems 2yr - 1st Inst.	Individual	32,120	15
Tranquilla, J.M. Electrical Eng. New Brunswick	Broadband radiating systems 3yr - 2nd Inst.	Individual	23,106	11
Trass, O. Chemical Eng. Toronto	Studies of fluid flow, mass transfer, comminution and chemical reactions 3yr - 1st Inst.	Individual	31,740	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Trehub, S.E. Psychology Toronto	Auditory pattern perception in infants and young children 3yr - 1st Inst.	Individual	28,639	12
Treisman, A.M. Psychology British Columbia	Attention limits in the perception of words and objects 3yr - 3rd Inst.	Individual	52,868	12
Treit, D.R. Psychology Dalhousie	Mechanisms of anxiolytic drug action 3yr - 2nd Inst.	Univ. Research Fellow	13,356	12
Tremblay, A. Sciences éducation Laval	Influence de l'exercice sur le métabolisme de repos et la thermogénèse induite par l'alimentation 3ans - 2e vers.	Individuelle	13,356	C1
Tremblay, A.M. Physique Sherbrooke	Physique statistique hors d'équilibre thermodynamique 3ans - 3e vers.	Individuelle	17,820	15
Tremblay, J.P. Computer Science Saskatchewan	Information systems analysis and design and dynamic hashing techniques	Individual	11,631	07
Tremblay, R. Physique Laval	Optique integree et fibres optiques 3ans - 2e vers.	Individuelle	42,227	15
Trenhaile, A.S. Geography Windsor	The development of rock coasts 2yr - 1st Inst.	Individual	12,000	10
Trevors, J.T. Environ. Biology Guelph	Environmental toxicology: Bioassays and plasmid involvement in biodegradation 3yr - 1st Inst.	Individual	16,000	02
Trick, C.G. Environmental Stud. Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria 3yr - 1st Inst.	Univ. Research Fellow	15,600	02
Trinh, N.G. INRS - Energie Québec - INRS	Evaluation des méthodes de calcul du champ électrique applicables à l'équipement blindé 3yr - 1st Inst.	Individual	13,500	11
Trischuk, J.M. Physics McGill	Project 77.02 Measurement of neutrino production and weak-decay lifetimes of charmed hadrons in a hybrid emulsion spectrometer * with T.S.Yoon, J.D.Prentice(Toronto), J.Hébert(Ottawa)	Project	50,500	23
Trofimenkoff, F.N. Electrical Eng. Calgary	Device and circuit studies and instrumentation 3yr - 2nd Inst.	Individual	22,705	11
Troitsky, M.S. Civil Engineering Concordia	Design and experimental tests of new systems of steel-box girder bridges 3yr - 2nd Inst.	Individual	20,402	06

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Trojan, A.P. Math/Comp Science York	Schur subgroup 3yr - 1st Inst.	Individual	2,500	16
Tromans, D. Metallurgical Eng. British Columbia	Stress corrosion cracking and localized corrosion of steels 3yr - 3rd Inst.	Individual	20,408	04
Trotter, J. Chemistry British Columbia	X-ray diffraction studies of inorganic and organic molecules 3yr - 3rd Inst.	Individual	55,650	05
Truax, D.R. Chemistry Calgary	Symmetry and exact solutions of time-dependent Schrödinger equations 3yr - 3rd Inst.	Individual	6,122	05
Trudel, P. Génie minéral Ecole Polytechnique	Distribution de l'or dans les roches de l'Abitibi, et applications à la métallogénie et à l'exploration minérale 2ans - 1er vers.	Individuelle	10,000	10
Trueman, C.W.A. Electrical Eng. Concordia	Development of computer modelling techniques for antenna and conductive body EMC problems 3yr - 2nd Inst.	Individual	11,909	11
Trupp, A.C. Mechanical Eng. Manitoba	Convective heat transfer in non-circular ducts 3yr - 2nd Inst.	Individual	17,850	13
Truscott, J.B. Mar. Sc. Res. Lab Memorial	Metabolism of steroidal hormones in fish 3yr - 2nd Inst.	Individual	18,827	01
Truscott, W.G. Man. Sc./Inf.Sys. McMaster	Multiperiod analysis of discrete location-allocation problems 3yr - 2nd Inst.	Individual	7,791	20
Trust, T.J. Biochem./Microbiol. Victoria	Molecular basis for bacterial pathogenicity 3yr - 2nd Inst.	Individual	38,955	02
Trzcienski, W.E. Géologie Montréal	Petrology and tectonics of the Canadian Appalachians 2ans - 1er vers.	Individuelle	12,000	10
Tsai, C.S. Chemistry Carleton	Multifunctionality of enzymes/enzymic systems 3yr - 1st Inst.	Individual	26,000	02
Tsang, A.S. Biology McGill	Developmental gene expression in Distyostelium discoideum 2yr - 1st Inst.	Univ. Research Fellow	7,373	02
Tsang, A.S. Biology York	Developmental gene expression in Dictyostelium discoideum	Univ. Research Fellow	22,627	02
Tsang, S.H.L. Engineering Lakehead	Large-amplitude pulsatile laminar/turbulent flow 3yr - 2nd Inst.	Individual	10,868	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tschuikow-Roux, E. Chemistry Calgary	Gas phase reaction kinetics, photochemistry, kinetic isotope effects, shock tube studies	Individual	35,000	05
Tsezos, M. Chemical Eng. McMaster	Biosorptive separation of nuclear fuel cycle elements and toxic organics 3yr - 2nd Inst.	Individual	15,026	04
Tsichritzis, D.D. Computer Science Toronto	Office information systems 3yr - 1st Inst.	Individual	50,529	07
Tsin, Y.H. Computer Science Memorial	The design of portable and efficient parallel graph algorithms	Individual	8,500	07
Tso, W.K. Civ Eng/Eng Mech McMaster	Earthquake engineering and structural dynamics 3yr - 2nd Inst.	Individual	46,746	06
Tsotsos, J.K. Computer Science Toronto	Design and implementation of expert systems with application to visual motion understanding and medical diagnosis 3yr - 1st Inst.	Individual	25,739	07
Tsujita, M.J. Horticultural Sci. Guelph	Plant growth responses to nitrogen nutrition in CO_2-enriched, high light environments 3yr - 1st Inst.	Individual	8,600	03
Tu, J.C. Biology Windsor	Etiology, biology, epidemiology and control of pea root rot in southwestern Ontario 3yr - 1st Inst.	Individual	13,226	03
Tuchweber, B. Nutrition Montréal	Role of nutrition and other environmental factors in liver aging * with M.Salas-Prato(Montréal) 3yr - 1st Inst.	Team	34,000	01
Tuck, D.G. Chemistry Windsor	Inorganic and organometallic chemistry 3yr - 1st Inst.	Individual	48,769	05
Tulczyjew, W.M. Math/Statistics Calgary	Geometric foundations of relativistic quantum physics 3yr - 2nd Inst.	Individual	9,260	16
Tulip, J. Electrical Eng. Alberta	Application of high powered lasers 3yr - 3rd Inst.	Individual	42,739	11
Tulving, E. Psychology Toronto	Studies in episodic memory 3yr - 3rd Inst.	Individual	60,659	12
Tung, M.A. Food Science British Columbia	Rheological and thermochemical studies of food systems 3yr - 3rd Inst.	Individual	50,085	03
Tunnicliffe, V.J. Biology Victoria	Hydrothermal vent communities off Canada's West Coast: structure and environment 3yr - 1st Inst.	Individual	19,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Tupper, B.O.J. Math/Statistics New Brunswick	Imperfect fluid cosmologies 3yr - 1st Inst.	Individual	15,400	15
Turcke, D.J. Civil Engineering Queen's	The design of finite element meshes and the design of armour units for breakwaters 3yr - 1st Inst.	Individual	17,000	06
Turek, A. Geology Windsor	Geochronological studies of the archean 3yr - 2nd Inst.	Individual	13,913	10
Turgeon, A. Génie électrique McGill	Gestion multi-critères d'une vallée 3ans - 1er vers.	Individuelle	11,800	11
Turgeon, J.M. Math/statistiques Montréal	Systémes parfaits d'ensembles de différences 3ans - 1er vers.	Individuelle	5,986	16
Turkington, R.A. Botany British Columbia	The ecological and evolutionary implications of neighbour relationships among species in pactures 3yr - 1st Inst.	Individual	37,000	18
Turkkan, N. Génie Moncton	* Voir N.K.Srivastava(Moncton) 3ans - 2e vers.	Equipe		06
Turksen, I.B. Industrial Eng. Toronto	Approximate reasoning, expert system design and scheduling 3yr - 1st Inst.	Individual	22,000	20
Turkstra, C.J. Civil Engineering McGill	Probabilistic limit states design 3yr - 3rd Inst.	Individual		06
Turner, D.G. Astronomy Saint Mary's	Research into the cosmic distance scale and stellar evolution using star clusters and associations	Univ. Research Fellow	22,260	17
Turner, G.A. Chemical Eng. Waterloo	Vibratory liquefaction of particulate solid masses 3yr - 1st Inst.	Individual	21,240	04
Turner, L.E. Electrical Eng. Calgary	Analysis and control of nonlinear effects in recursive digital filters 3yr - 2nd Inst.	Individual	12,911	11
Turner, R.E. School of Business Queen's	Micro-models of demand-responsive facilities location 3yr - 1st Inst.	Individual	13,000	20
Turnock, A.C. Earth Sciences Manitoba	Synthesis, crystal chemistry, and phase relations of silicates and oxides 3yr - 3rd Inst.	Individual	17,808	10
Turpin, D.H. Biology Queen's	Documentation and regulation of selective nutrient uptake of microalgae 3yr - 3rd Inst.	Individual	16,695	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Turrell, B.G. Physics British Columbia	Studies in magnetic materials	Individual	28,200	15
Tuszynski, J.A. Physics Memorial	Applications of perturbative and exact methods in the condensed matter theory 3yr - 1st Inst.	Individual	11,000	15
Tutte, W.T. Combin./Optimiz. Waterloo	Topics in graph theory 2yr - 2nd Inst.	Individual	28,980	16
Tyler, J.M. Genetics Alberta	Molecular studies of plasma membrane structure 3yr - 3rd Inst.	Individual	25,599	02
Tymchatyn, E.D. Mathematics Saskatchewan	Continua theory 3yr - 2nd Inst.	Individual	16,462	16
Tyree, M.T. Botany Toronto	Whole tree physiology: Water relations and sugar transport 3yr - 2nd Inst.	Individual	55,094	03
Tyson, I.H. Biology McGill	Environmentally induced heritable changes in flax 3yr - 2nd Inst.	Individual	35,616	18
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	Fluid power control systems and related fields investigations 3yr - 2nd Inst.	Individual	22,483	13
Ullah, A. Economics Western Ontario	Robust methods in econometrics 3yr - 3rd Inst.	Individual	4,786	14
Ulrych, T.J. Geophys./Astron. British Columbia	Time series analysis and inverse theory 3yr - 2nd Inst.	Individual	40,068	10
Umezawa, H. Physics Alberta	Study of ordered states in particle physics and many-body-problems 3yr - 3rd Inst.	Individual	47,291	15
Unger, B.W. Computer Science Calgary	Distributed software prototyping environments 3yr - 2nd Inst.	Individual	22,745	07
Unny, T.E. Civil Engineering Waterloo	Studies in hydraulics and hydrology 3yr - 2nd Inst.	Individual	38,955	06
Unruh, W.G. Physics British Columbia	Quantum mechanics and gravity 3yr - 2nd Inst.	Individual	55,791	15
Upadhyaya, M.K. Plant Science British Columbia	Studies on the physiological basis of seed dormancy, endosperm autonomy and diclofop methyl control in Avena fatua L. 3yr - 2nd Inst.	Individual	12,800	03

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Urquhart, A.A. Plant Science Manitoba	Amino acid and carbohydrate balance in developing high-protein oat grains	Individual	14,245	03
Usborne, W.R. Food Science Guelph	* Refer to G.S.Mittal(Guelph) 3yr - 2nd Inst.	Team		03
Usmani, R.A. Applied Math. Manitoba	Numerical integration of ordinary differential equations 3yr - 1st Inst.	Individual	5,986	16
Uzumeri, S.M. Civil Engineering Toronto	Seismic resistant design of concrete structures 3yr - 2nd Inst.	Individual	30,051	06
Vaid, Y.P. Civil Engineering British Columbia	Stress-strain and strength properties and cyclic loading behaviour of natural soils 3yr - 2nd Inst.	Individual	19,478	06
Vail, J.M. Physics Manitoba	Theory of defects in crystalline materials 3yr - 1st Inst.	Individual	9,580	15
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Propriétés physiques et chimiques de produits papetiers 3ans - 1er vers.	Individuelle	19,240	04
Valenta, Z. Chemistry New Brunswick	Organic synthesis 3yr - 1st Inst.	Individual	50,000	05
Valin, P. Physique McGill	Systematics of hadronic diffractive scattering; soliton scattering	Individuelle	11,000	15
Valleau, J.P. Chemistry Toronto	Statistical mechanics of dense systems and surfaces, including computational methods 3yr - 2nd Inst.	Individual	51,574	05
Valli, V.E.O. Pathology Guelph	The pathogenesis of infection with bovine leukemia virus and prevention of infection by non-specific immunization 3yr - 2nd Inst.	Individual	23,871	01
Valsangkar, A.J. Civil Engineering New Brunswick	Soil structure interaction in peats and organic soils 3yr - 3rd Inst.	Individual	14,469	06
Van Andel, H.W.H. Physique Montréal	Mesure de fluctuations dans les plasmas utilisant la diffusion laser co2 coherente	Individuelle	19,350	15
Van Dalen, K. Civil Engineering Queen's	Strength and rotational characteristics of composite steel-concrete connections 3yr - 3rd Inst.	Individual	13,356	06
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster colour-magnitude diagrams 2yr - 1st Inst.	Univ. Research Fellow	27,400	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vanden Born, W.H. Plant Science Alberta	Behaviour and fate of systemic herbicides 3yr - 2nd Inst.	Individual	26,355	03
Van de Poll, H.W. Geology New Brunswick	The effects of physical diagenesis on sedimentary rocks and its interpretive value in facies studies	Individual	5,000	10
Vander Kloet, S.P. Biology Acadia	Biosystematic studies of Vaccinium 3yr - 1st Inst.	Individual	12,000	18
Van Der Kooy, D. Anatomy Toronto	Paradoxical reinforcing effects of psychoactive drugs: Neuroanatomical and neurochemical substrates 3yr - 3rd Inst.	Individual	11,130	12
Vanderkooy, J. Physics Waterloo	Investigation of acoustic and electronic problems in audio 3yr - 2nd Inst.	Individual	14,692	11
Vanderlinde, J. Physics New Brunswick	Laser microwave double resonance 3yr - 3rd Inst.	Individual	13,646	15
Van der Meer, J.P. Biology Dalhousie	Genetic studies on benthic seaweeds with emphasis on the red algal taxa Porphyra and Gracilaria 3yr - 1st Inst.	Individual	18,000	03
Vanderstoep, J. Food Science British Columbia	Nutrient alternations in food systems 3yr - 1st Inst.	Individual	10,000	03
Vanderstraeten, G. Génie industriel Ecole Polytechnique	Module de contrôle de gestion des ressources infirmières. Modèle d'affectation des avions aux portes d'un terminal 3ans - 2e vers.	Individuelle	4,452	20
Vanderwolf, C.H. Psychology Western Ontario	Hippocampal and neocortical electrical activity in relation to behavior 3yr - 1st Inst.	Individual	80,344	12
Van de Vegte, J. Mechanical Eng. Toronto	Analysis and design of control systems 3yr - 3rd Inst.	Individual	24,263	13
Van de Ven, T.G.M. Chemistry McGill	* Refer to S.G.Mason(McGill) 3yr - 2nd Inst.	Team		05
Van de Voort, F.R. Food Science Macdonald Coll.	Application of infrared spectroscopy to food analysis 3yr - 3rd Inst.	Individual	15,582	03
Van Dijk, W. Physics McMaster	KN problem and the quark model of hadrons 3yr - 1st Inst.	Individual	7,900	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Van Driel, H.M. Physics Toronto	1) Picosecond semiconductor opto-electronics 2) Pulsed-laser processing of materials 3yr - 1st Inst.	Individual	36,210	15
Van Eeden, C. Math/statistiques Montréal	Statistical inference with emphasis on rank methods 3ans - 2e vers.	Individuelle	19,167	14
Vaneldik, J.F. Electrical Eng. Alberta	Cryogenic GaAsFet radio astronomy amplifiers, new type of correlation receiver, mapping of several supernova remnants 3yr - 1st Inst.	Individual	18,000	17
Van Emden, M.H. Computer Science Waterloo	Development, implementation, and application of logic programming 3yr - 2nd Inst.	Individual	27,459	07
Van Eyken, A.L.J. Mechanical Eng. Queen's	Intermittent (pulsatile) administration of gonadotropin releasing hormone (GnRH) by means of self contained surgical implant pump 3yr - 2nd Inst.	Individual	10,500	13
Van Heeswijk, R.G. Electrical Eng. Waterloo	Gaseous insulation research; metallic particle contamination and insulator surface flashover in compressed gas insulation: application of dielectric barriers 3yr - 1st Inst.	Individual	15,900	11
Van Heiningen, A.R.P. Chemical Eng. McGill	Gasification of black liquor chars 3yr - 1st Inst.	Individual	16,240	04
Van Hulst, R.K.J. Biology Bishop's	Population biology of Rhinanthus borealis 3yr - 3rd Inst.	Individual	6,678	18
Van Huystee, R.B. Plant Science Western Ontario	Metabolism in plant cell development 3yr - 1st Inst.	Individual	31,000	02
Vanicek, P. Surveying Eng New Brunswick	Geoid determination and variations of gravity 2yr - 1st Inst.	Individual	18,000	10
Van Kranendonk, J. Physics Toronto	Theoretical molecular and solid state physics 3yr - 1st Inst.	Individual	6,000	15
VanLoon, G.W. Chemistry Queen's	* Refer to J.A.Page(Queen's) 3yr - 1st Inst.	Team		05
Van Loon, J.C. Geology & Chemistry Toronto	Investigations in analytical atomic absorption, fluorescence and emission spectrometry (valence electron) 3yr - 2nd Inst.	Individual	25,043	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vannelli, A. Industrial Eng. Toronto	Decomposition of large-scale systems/stability of large-scale systems 3yr - 1st Inst.	Univ. Research Fellow	14,839	20
Van Oers, W.T.H. Physics Manitoba	IEP-81 - University of Manitoba intermediate energy physics program	Project	63,000	22
Van Oers, W.T.H. Physics Manitoba	IEP-127 - Measurement of the n-p spin correlation parameter Ann * with N.E.Davison(Manitoba), R.Abegg,L.G.Greeniaus,C.A.Miller, G.A.Moss,G.Roy(Alberta)	Project	15,000	22
Van Oers, W.T.H. Physics Manitoba	IEP-64 - Test of charge symmetry in n-p scattering * with N.E.Davison(Manitoba),R.Abegg, L.G.Greeniaus,W.J.McDonald, C.A.Miller,G.A.Moss, G.Roy(Alberta)	Project	95,000	22
Van Oers, W.T.H. Physics Manitoba	Polarization studies	Individual	22,000	22
Van Rees, G.H.J. Computer Science Manitoba	Development of improved combinatorial algorithms 3yr - 3rd Inst.	Individual	5,128	16
Vanstone, S.A. Combin./Optimiz. Waterloo	Resolvable designs, finite geometries and cryptography 3yr - 1st Inst.	Individual	15,964	16
Van Vliet, C.M. Centre de rech math Montréal	Réponse linéaire, équations cinétiques et fluctuations 3ans - 2e vers.	Individuelle	38,521	15
Van Wagoner, N.A. Geology Acadia	Pre-carboniferous physical volcanology and metallogenesis of the Avalon zone of Cape Breton Island and New Brunswick 2yr - 1st Inst.	Individual	17,000	10
Van Wijngaarden, A. Physics Windsor	Atomic physics with ion beams 3yr - 2nd Inst.	Individual	26,056	15
Varadarajan, K. Math/Statistics Calgary	Wall obstruction, problems in algebraic K-theory & representation theory of finite groups 3yr - 2nd Inst.	Individual	16,462	16
Varah, J.M. Computer Science British Columbia	Practical numerical analysis of problems in differential equations and linear algebra 3yr - 1st Inst.	Individual	25,000	07
Varin, R.A. Mechanical Eng. Waterloo	Influence of grain boundary processes on the properties of polycrystals	Individual	14,500	04
Varshni, Y.P. Physics Ottawa	Investigations in theoretical physics and astrophysics 3yr - 3rd Inst.	Individual	17,653	15

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Varty, R.L. Mechanical Eng Toronto	Application of laser-Doppler anemometry to fluid mechanics 3yr - 2nd Inst.	Univ. Research Fellow	11,130	13
Vasseur, P. Génie civil Ecole Polytechnique	Transfert thermique en milieux fluides et poreux confinés 3ans - 1er vers.	Individuelle	19,504	13
Vaucher, J.G. Infor. & rech opér. Montréal	Intelligent software environments	Individuelle	27,914	07
Vaughan, H. Mechanical Eng British Columbia	1) Strength of Arctic ships 2) Hydrodynamics of ships and platforms 3yr - 2nd Inst.	Individual	16,139	13
Vaughan, K. Chemistry Saint Mary's	Chemical studies of heterocyclic and open-chain nitrogen containing anti-tumour agents 3yr - 1st Inst.	Individual	18,253	05
Vederas, J.C. Chemistry Alberta	Biosynthetic mechanisms using stable isotopes 3yr - 2nd Inst.	Individual	38,218	05
Veizer, J. Geology Ottawa	Evolution of the terrestrial exogenic system 3yr - 1st Inst.	Individual	56,400	10
Venart, J.E.S. Mechanical Eng New Brunswick	Thermal properties and heat transfer 3yr - 1st Inst.	Individual	36,476	13
Venetsanopoulos, A.N. Electrical Eng. Toronto	Digital signal processing and applications 3yr - 2nd Inst.	Individual	30,274	11
Venkataraman, R. Mathematics Manitoba	Analysis on topological groups and topological semi groups 3yr - 3rd Inst.	Individual	1,483	16
Venkatesan, D. Physics Calgary	Space and upper atmospheric physics 3yr - 2nd Inst.	Individual	32,277	17
Venter, R.D. Mechanical Eng Toronto	Mechanics of materials in fracture, forming and manufacturing processes: Rolling compaction of nickel powder 3yr - 2nd Inst.	Individual	23,262	13
Vera, J.H. Chemical Eng. McGill	Phase-equilibria and thermodynamic properties of mixtures 3yr - 3rd Inst.	Individual	27,976	04
Verbeek, N.A.M. Biolog. Sciences Simon Fraser	Behavioral ecology of birds 3yr - 3rd Inst.	Individual	23,373	18
Verma, D.P.S. Biology McGill	Host genes involved in symbiotic nitrogen fixation 3yr - 1st Inst.	Individual	106,000	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Verma, R.D. Physics New Brunswick	Spectroscopic study of free radicals 3yr - 1st Inst.	Individual	29,580	15
Verma, S.P. Electrical Eng. Saskatchewan	1) Reduction of acoustic noise in electrical machines 2) Variable speed drives using synchronous machines 3) Shaft-potentials in turbo-generators 4) Monitor for shaft-potentials 3yr - 2nd Inst.	Individual	22,705	11
Vermeulen, F. Electrical Eng. Alberta	Use of electromagnetic heating for the in-situ recovery of fossil fuels 3yr - 1st Inst.	Individual	31,700	11
Vermeulen, P.J. Mechanical Eng. Calgary	Acoustic control of combustor processes 3yr - 2nd Inst.	Individual	16,918	13
Verner, J.H. Math/Statistics Queen's	Numerical solution of ordinary differential equations	Individual	3,141	07
Vernon, P.A. Psychology Western Ontario	Speed of information processing and intelligence 2yr - 1st Inst.	Individual	12,000	12
Verrall, R.E. Chemistry Saskatchewan	Ultrasonic, thermodynamic and spectroscopic studies of biological related molecules and microemulsions 3yr - 2nd Inst.	Individual	34,691	05
Vertinsky, I.B. Animal Res. Ecol. British Columbia	1) Life history patterns of grasshoppers: A study of alternative means for coping with uncertainty 2) Computerized expert system for capacity planning	Individual	10,000	18
Vethamany-Globus, S.N.D. Biology Waterloo	Hormone control of limb regeneration in salamanders: insulin and endorphin 3yr - 1st Inst.	Individual	17,753	01
Vetter, W.J. Eng./Applied Sci. Memorial	Acoustic sensing of ocean sediments and exploration seismics	Individual	14,000	10
Viarouge, P. Génie électrique Laval	Commande électronique et systèmes électriques associés aux aérogénérateurs de moyenne puissance 3ans - 1er vers.	Individuelle	13,700	11
Vickers, G.W. Electrical Eng. Victoria	1) Quasi-helical mill turning 2) Bulk material deformation 3yr - 3rd Inst.	Individual	23,596	13
Vickery, B.J. Engineering Western Ontario	Wind loads on buildings and structures 3yr - 2nd Inst.	Individual	29,400	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vickery, V.R. Entomology Macdonald Coll.	Bionomics of the lice (Mallophaga and Anoplura) of Eastern Canada 2yr - 1st Inst.	Individual	7,000	18
Vickery, W.L. Sciences biolog. Québec-Montréal	La dynamique de la niche des petits mammifères forestiers 3ans - 1er vers.	Individuelle	10,500	18
Vickson, R.G. Management Sci. Waterloo	Sequencing, controlling and timing problems in industrial scheduling 3yr - 2nd Inst.	Individual	33,390	20
Victorri, B. Mathématiques appl. Ecole Polytechnique	Simulations de la propagation de potentiels d'action cardiaques 3ans - 3e vers.	Individuelle	2,039	16
Vidaver, W.E. Biolog. Sciences Simon Fraser	Investigations of energy conversion and photobiological control mechanisms in plants 3yr - 3rd Inst.	Individual	22,260	03
Vidyasagar, M. Electrical Eng. Waterloo	Algebraic system theory / control of large-scale systems 3yr - 3rd Inst.	Individual	65,111	11
Vidyasankar, K. Computer Science Memorial	Concurrency control and transaction atomicity in database systems 3yr - 1st Inst.	Individual	10,691	07
Vieth, J. Sciences biolog. Montréal	Culture et mutagenèse expérimentale in vitro de Gerbera jamesonii * avec P.Neumann(Montréal),M.A.Dubuc-Lebreux(Univ. du Qué.-Montréal) 3ans - 3e vers.	Equipe	17,140	03
Vijh, A.K. INRS - Energie Québec - INRS	Photoelectrochemical properties of composite oxide anodes 3ans - 1er vers.	Individuelle	14,000	05
Villegas, C. Mathematics Simon Fraser	Logical Bayesian inference 3yr - 3rd Inst.	Individual	12,860	14
Villeneuve, J.P. INRS-Eau Québec - INRS	1) Modèle mathématique appliqué; 2) Gestion optimale de la ressource eau d'un bassin 3ans - 3e vers.	Individuelle	22,817	06
Villeneuve, L. Génie industriel Ecole Polytechnique	Modèle de mesure dela technologie-Modèle d'automatisation 3ans - 2e vers.	Individuelle	30,051	20
Vincent, B.M. Océanographie Québec-Rimouski	Variations spatio-temporelles de la dynamyque de population du Gastéropode Bithynia tentaculata en climat froid 3ans - 2e vers.	Individuelle	13,178	18
Viner, M.R. Metallurgical Eng. Queen's	Feeder requirements for the casting of non-ferrous metals and alloys 3yr - 2nd Inst.	Individual	14,469	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vinet, L. Physique Montréal	Chromodynamique quantique et interaction N-N 3ans - 3e vers.	Chercheur-boursier univ.	11,130	15
Vining, L.C. Biology Dalhousie	Physiology, biochemistry and genetics of antibiotic production 3yr - 2nd Inst.	Individual	70,623	02
Vinogradov, A.M. Civil Engineering Calgary	Creep analysis of structures and foundations. Mechanics of ice 3yr - 1st Inst.	Individual	16,000	06
Vinogradov, O. Mechanical Eng. Calgary	Stability of cable-reinforced inflatable structures. Structural damping in vibrating cables. Ship with an auxiliary ice-breaking device 3yr - 3rd Inst.	Individual	20,145	13
Viraraghavan, T. Engineering Regina	Peat filtration of septic tank effluent and municipal secondary effluent 3yr - 2nd Inst.	Individual	14,469	06
Virgo, B.B. Biology Windsor	Hormones and exogenous chemicals: Regulation of the monooxygenase system 3yr - 2nd Inst.	Individual	14,469	02
Visser, S.A. Sols Laval	Interactions entre substances humiques, argiles et microorganismes du sol 3ans - 1er vers.	Individuelle	15,415	03
Viswanatha, T. Chemistry-Biology Waterloo	Structure-function of enzymes and biological N-hydroxylation	Individual	31,000	02
Viswanathan, K.S. Physics Simon Fraser	Topics in high energy physics and field theory 3yr - 2nd Inst.	Individual	18,342	15
Viswanathan, T.R. Electrical Eng. Waterloo	Analog integrated circuit design	Individual	15,500	11
Vitt, D.H. Botany Alberta	The ecology, floristics and systematics of bryophytes, emphasizing arctic and boreal North America 3yr - 3rd Inst.	Individual	40,068	18
Vittecoq, P. Génie mécanique Sherbrooke	Essais en soufflerie sur un rotor de type Darrieus 3ans - 3e vers.	Individuelle	12,577	13
Vlach, J. Electrical Eng. Waterloo	Switched-capacitor networks and methods for very large scale integration 3yr - 3rd Inst.	Individual	24,486	11
Vlachopoulos, J. Chemical Eng. McMaster	Polymer processing, rheology and numerical methods 3yr - 1st Inst.	Individual	28,240	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Vladykov, V.D. Biology Ottawa	Taxonomy of holarctic lampreys (Petromyzontidae) 3yr - 1st Inst.	Individual	1,000	18
Vlcek, J. Forestry Toronto	Aerial and close-up video imaging and digital image analysis for forest surveys	Individual	13,726	03
Vocelle, D. Chimie Québec-Montréal	Etude du rôle des isomères syn et anti de la fonction imine dans le mécanisme moléculaire de la vision 3ans - 3e vers.	Individuelle	13,356	05
Voda, P.J. Computer Science British Columbia	A programming language based on logical principles	Individual	11,161	07
Vo-Dai, T. Informatique Laval	Modélisation et simulation des systèmes informatiques 3ans - 2e vers.	Individuelle	12,335	07
Vogel-Sprott, M.D. Psychology Waterloo	Learning factors in the development of drug tolerance 3yr - 3rd Inst.	Individual	8,904	12
Vogt, E.W. Physics British Columbia	IEP-41 - Research at TRIUMF	Project	75,000	22
Voigt, E.M. Chemistry Simon Fraser	* Principal investigator K.E.Rieckhoff(Simon Fraser) 3yr - 3rd Inst.	Team		15
Voigt, M.N. Biochemistry Memorial	Biosynthesis of 14C-Metabolites of Fusarium graminearum	Individual	15,800	02
Vokey, J.R. Psychology Lethbridge	Implicit learning of structure 3yr - 2nd Inst.	Individual	8,348	12
Volesky, B. Chemical Eng. McGill	Study and optimization of an anaerobic fermentation process 3yr - 2nd Inst.	Individual	19,811	04
Volkov, A.B. Physics McMaster	Collective properties of nuclei. Simple quark models 3yr - 1st Inst.	Individual	6,000	15
Vollmerhaus, W. Computer Science Calgary	A generalisation of Kuratowskis theorem	Individual	1,500	16
Von Bitter, P.H. Geology Toronto	Carboniferous and permian conodont biostratigraphy and palaeoecology, Arctic Canada 2yr - 2nd Inst.	Individual	17,808	10
Von Borstel, R.C. Genetics Alberta	Origin of spontaneous mutations 3yr - 1st Inst.	Individual	48,500	02
Von Grünau, M.W. Psychology Queen's	Psychophysical, behavioral and electrophysiological studies in strabismic amblyopia 2yr - 2nd Inst.	Univ. Research Fellow	22,313	12

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Von Keviczky, A.B. Mathematics Concordia	Wiener-Hopf, trace class and hammerstein operators in H-Phi (Pi) with radialaction 3yr - 2nd Inst.	Individual	2,573	16
Von Lanzenauer, C.H. Business Admin. Western Ontario	Probabilistic assessment of systems	Individual	8,480	20
Von Tigerstrom, R.G. Microbiology Alberta	RNA-degrading enzymes in yeast. Extracellular products of Lysobacter species 3yr - 2nd Inst.	Individual	17,556	02
Von zur Gathen, J. Computer Science Toronto	Parallel algebraic algorithms	Individual	19,325	07
Vosko, S.H. Physics Toronto	Theoretical studies of metals, alloys and magnetism 3yr - 3rd Inst.	Individual	40,747	15
Voss, W.A.G. Electrical Eng. Alberta	Microwave power and instrumentation 3yr - 3rd Inst.	Individual	27,550	11
Vo-Van, T. Math/physique Moncton	Propriétés optiques et photoélectriques des matériaux 3ans - 3e vers.	Individuelle	14,958	15
Vranesic, Z.G. Electrical Eng. Toronto	Reliable and distributed computer systems 3yr - 2nd Inst.	Individual	26,267	11
Vrbik, J. Mathematics Brock	Tests of independence of sequences of nominal-scale data 3yr - 1st Inst.	Individual	2,767	14
Vreeken, W.J. Geography Queen's	Quaternary soil-landscapes in southern Alberta and Saskatchewan	Individual	9,000	10
Vroomen, L.J. Mechanical Eng. McGill	* Refer to P.J.A.Zsombor-Murray(McGill) 3yr - 2nd Inst.	Team		13
Vuong, S.T. Computer Science British Columbia	Design, validation and implementation of computer network protocols	Individual	15,878	07
Vye, N.J. Psychology Western Ontario	Precision effects in visual domains 2yr - 1st Inst.	Individual	8,700	12
Wacholder, S. Epidemiol.& Health McGill	Model misspecification: Logistic regression and proportional hazards 3yr - 1st Inst.	Individual	6,000	14
Wacker, A.G. Electrical Eng. Saskatchewan	Image processing (Registration) 3yr - 1st Inst.	Individual	10,900	11
Waddington, J.C. Physics McMaster	Structure of high spin states in nuclei	Individual	59,400	22

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wade, W.D. Anthropology Manitoba	* Principal investigator S.K.Pfeiffer(Guelph) 3yr - 3rd Inst.	Team		21
Wadge, W.W. Computer Science Victoria	Dataflow programming	Individual	18,030	07
Wagenaar, E.B. Biolog. Sciences Lethbridge	Regulation of mitosis 3yr - 1st Inst.	Individual	25,000	02
Wahlsten, D.L. Psychology Waterloo	Developmental and genetic studies of mouse brain and behavior 3yr - 3rd Inst.	Individual	27,825	12
Wainwright, J. Applied Math. Waterloo	Cosmology, exact solutions of Einstein's equations, and algebraic computing 3yr - 1st Inst.	Individual	13,200	15
Wainwright, L.K. Biology Mt. St. Vincent	Chick pineal xanthine oxidase - a component of the endogenous biological clock 3yr - 3rd Inst.	Individual	9,461	02
Wainwright, P.E. Human Kinetics Waterloo	The effect of the interaction of ethanol with diet and strain on fibre tract development in the brain of the laboratory mouse 3yr - 1st Inst.	Individual	14,000	01
Wait, G. Physics British Columbia	* Refer to Y.M.Shin(UBC)	Project		22
Walden, D.B. Plant Science Western Ontario	Maize cytogenetics and gene expression 3yr - 3rd Inst.	Individual	44,520	02
Walden, P.L. Physics British Columbia	* Refer to G.Jones(UBC)	Project		22
Walden, P.L. Physics British Columbia	* Refer to E.G.Auld(UBC)	Project		22
Walden, P.L. Physics British Columbia	* Refer to G.J.Lolos(Regina)	Project		22
Waldron, J.W.F. Geology Saint Mary's	Sedimentology and structural evolution of Cambro-Ordovician continental margin sequences in the Canadian Appalachians 2yr - 1st Inst.	Individual	12,000	10
Walker, A. Chemistry Toronto	The reactivity of small molecules coordinated to platinum group metals 2yr - 1st Inst.	Individual	6,869	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Walker, B.L Nutrition Guelph	Dietary lipids and lipogenesis: nutrition-genetic interactions 3yr - 3rd Inst.	Individual	33,390	01
Walker, D.C. Chemistry British Columbia	* Refer to J.H.Brewer(UBC)	Project		22
Walker, D.C. Chemistry British Columbia	IEP-130 - Muonium-radical formation mechanism	Project	28,000	22
Walker, D.C. Chemistry British Columbia	Radiation chemistry and related studies: including solvated electron studies, origins of optical activity and positronium chemistry 3yr - 3rd Inst.	Individual	41,181	05
Walker, G. Mechanical Eng. Calgary	Optimal design of Stirling cycle systems 3yr - 2nd Inst.	Individual	33,167	13
Walker, G.A.H. Geophys./Astron. British Columbia	Astronomical spectroscopy 3yr - 1st Inst.	Individual	23,100	17
Walker, I.M. Chemistry York	Structural and spectroscopic studies on coordination compounds 3yr - 1st Inst.	Individual	6,500	05
Walker, M.B. Physics Toronto	Theory of properties of incommensurate structures 3yr - 1st Inst.	Individual	47,000	15
Walker, R.G. Geology McMaster	Development of clastic facies models 3yr - 1st Inst.	Individual	61,100	10
Walker, S. Chemistry Lakehead	Dielectric relaxation studies 3yr - 3rd Inst.	Individual	35,171	05
Walker, V.K. Biology Queen's	Ecdysterone-regulated gene expression in Drosophila development 3yr - 3rd Inst.	Univ Research Fellow	23,373	02
Wallace, J.S. Mechanical Eng. Toronto	Soot formation from aromatic hydrocarbons undergoing pyrolysis 3yr - 1st Inst.	Individual	21,600	13
Wallace, P.R. Physics McGill	Semiconductors and semimetals in intense magnetic fields	Individual	36,600	15
Wallace, R. Chemistry Manitoba	Theory of molecular processes 3yr - 1st Inst.	Individual	28,211	05
Wallace, S.C. Chemistry Toronto	Laser spectroscopy and molecular dynamics 3yr - 2nd Inst.	Individual	38,218	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wallen, D.G. Biology Windsor	Production processes in Lake St. Clair and western Lake Erie - photosynthesis and organic carbon uptake; studies of Fragilaria crotensis; studies of heterogeneity in Lake St. Clair	Individual	16,000	18
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Urban storm water quality - Sources and processes 3yr - 2nd Inst.	Individual	17,808	06
Walley, R.E. Psychology Alberta	Effects of arousal on information processing 3yr - 3rd Inst.	Individual	5,565	12
Wallis, P.M. Kananaskis Centre Calgary	Release of amino acids by bacteria in streams 2yr - 2nd Inst.	Individual	14,438	18
Walsh, D. Physics McGill	Raman scattering and photoluminescence in magnetic and semiconducting compounds 3yr - 2nd Inst.	Individual	24,230	15
Walsh, J.B. Mathematics British Columbia	Probability theory and applications 3yr - 1st Inst.	Individual	39,910	16
Walsh, P.J. Biology Ottawa	Effects of temperature and activity on acid-base regulation in fish	Individual	16,695	01
Walsh, T.R. Computer Science Western Ontario	Design and analysis of efficient algorithms for enumeration of graphs and maps 3yr - 3rd Inst.	Individual	7,043	16
Walter, S.D. Clin Epidem Biost McMaster	Investigation of matched sampling and other biostatistical problems 3yr - 1st Inst.	Individual	15,000	14
Walters, C.J. Animal Res. Ecol. British Columbia	1) Models for adaptive management of renewable resources; 2) Dynamics of disturbed plankton systems 3yr - 3rd Inst.	Individual	31,164	18
Walters, G.C. Psychology Toronto	Studies of the aversive control of behavior 3yr - 1st Inst.	Individual	16,950	12
Walton, D. Physics McMaster	Phonon interactions 3yr - 3rd Inst.	Individual	39,277	15
Walton, J.S. Animal/Poultry Sc. Guelph	Regulation of ovarian activity in cattle and swine 3yr - 2nd Inst.	Individual	16,606	01
Waltz, W.L. Chemistry Saskatchewan	Photochemistry and radiation chemistry of transition metal compounds 3yr - 1st Inst.	Individual	30,874	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wan, F.Y.M. Mathematics British Columbia	Mathematical problems in elasticity, economics & neurobiology 3yr - 2nd Inst.	Individual	27,256	16
Wan, J.K.S. Chemistry Queen's	The physical and chemical aspects of free radicals 3yr - 3rd Inst.	Individual	44,520	05
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry 3yr - 1st Inst.	Univ. Research Fellow	20,000	05
Wang, C.L Mathematics Regina	Approximation and optimization 3yr - 2nd Inst.	Individual	2,573	16
Wang, E.T.H. Mathematics Wilfrid Laurier	Convexity property of the permanent function on doubly stochastic matrices 3yr - 2nd Inst.	Individual	2,625	16
Wang, J.C.Y. Ctre.-Build. Stud. Concordia	Experimental investigation of the effects of refrigerant-oil mixtures on condensation and studies on air-to-air heat recovery 3yr - 1st Inst.	Individual	13,524	13
Wang, L. Zoology Alberta	Homeotherms in cold: Strategies and adaptations 3yr - 3rd Inst.	Individual	37,286	01
Wang, M.Y. Mathematical Sci. McMaster	The topology and geometry of homogeneous spaces 3yr - 3rd Inst.	Univ. Research Fellow	6,199	16
Wang, P.C.C. Math/Statistics Calgary	Statistical models and methods for resource data 3yr - 1st Inst.	Individual	7,000	14
Wang, S.F. Physics Waterloo	Theoretical studies of electrical and thermodynamic properties of metallic systems 3yr - 2nd Inst.	Individual	23,206	15
Wang, Y.H. Mathematics Concordia	On Markov binomial distribution and related topics 3yr - 1st Inst.	Individual	4,000	14
Wangersky, P.J. Oceanography Dalhousie	The carbon cycle in the open ocean	Individual	25,000	21
Wani, J. Math/Statistics Calgary	Parametric estimation associated with invariant abundance distributions 3yr - 2nd Inst.	Individual	4,510	14
Wanke, S.E. Chemical Eng. Alberta	Characterization and activity of supported metal catalysts 3yr - 3rd Inst.	Individual	32,500	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Warburton, A.R. Management Sciences Ottawa	Approximate solution of discrete multiple objective problems	Individual	12,680	07
Ward, C.A. Mechanical Eng. Toronto	Characterization of the adsorptive interaction between a gas and a solid 3yr - 2nd Inst.	Individual	36,395	13
Ward, L.M. Psychology British Columbia	Psychophysics, pattern processing, and cognitive psychophysiology 3yr - 1st Inst.	Individual	17,997	12
Ward, M.A. Civil Engineering Calgary	Optimization of use of mineral and chemical admixtures in concrete * with B.W.Langan(Calgary) 3yr - 1st Inst.	Team	40,000	06
Ward, R. Electrical Eng. British Columbia	1) Restoration of images distorted by optical systems of randomly fluctuating pupil functions 2) System identification via the Chebyshev linear approximations	Individual	14,900	11
Ward, R.H. Medical Genetics British Columbia	* Refer to M.M.Shoukri(Windsor)	Team		14
Ward, R.M. Psychologie Qué.-Trois-Riv.	Asymétrie cérébrale chez les vertébrés 3ans - 3e vers.	Individuelle	13,356	12
Wardell, R.W. Environ Design Calgary	Application of visual contrast sensitivity models to the human factors in display design 3yr - 1st Inst.	Individual	15,700	11
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics 3yr - 1st Inst.	Univ. Research Fellow	20,000	05
Wardlaw, N.C. Geology & Geophys. Calgary	Fluid flow in sedimentary rocks and oil and gas production 3yr - 2nd Inst.	Individual	38,850	10
Ware, W.R. Chemistry Western Ontario	Photophysics of polyatomic molecules 2yr - 2nd Inst.	Individual	46,746	05
Warkentin, J. Chemistry McMaster	Mechanistic and synthetic studies in organic chemistry 3yr - 1st Inst.	Individual	69,465	05
Warman, P.R. Chemistry N.S.A.C.	Soil organic matter studies using insolubilized hydrolase enzymes 3yr - 2nd Inst.	Individual	13,356	03
Warn, T. Meteorology McGill	Nonlinear aspects of atmospheric waves 3yr - 2nd Inst.	Individual	16,695	17

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Warner, A.H. Biology Windsor	Dinucleoside polyphosphates and proteases in the regulation of development 3yr - 3rd Inst.	Individual	24,486	02
Warner, S.L. Management Sciences York	Designing ethical experiments with human subjects 3yr - 2nd Inst.	Individual	12,850	14
Warnhoff, E.W. Chemistry Western Ontario	Organic reaction mechanism studies	Individual	10,000	05
Warnock, R.G. Civil Engineering Ottawa	Development and calibration of frazil ice and cohesive sediment transport models	Individual	10,000	06
Warren, H.V. Geological Sciences British Columbia	An investigation of lichens in prospecting for silver, copper, lead and zinc	Individual	16,451	10
Warren, J.B. Physics British Columbia	* Refer to J.H.Brewer(UBC)	Project		22
Warren, R.A.J. Microbiology British Columbia	Studies on bacteriophage OW-14 3yr - 3rd Inst.	Individual	35,616	02
Warshaw, L.D. Architecture Montréal	* Chercheur principal C.Parisel(Montréal) 3ans - 3e vers.	Equipe		06
Warwaruk, J. Civil Engineering Alberta	Research in prestressed concrete and structural masonry 3yr - 2nd Inst.	Individual	31,721	06
Wasan, M.T. Math/Statistics Queen's	Statistical inference for stochastic processes 3yr - 2nd Inst.	Individual	6,765	14
Wassersug, R.J. Anatomy Dalhousie	A kinematic analysis of the locomotion of anuran larvae 3yr - 3rd Inst.	Individual	33,390	01
Wasylishen, R.E. Chemistry Dalhousie	Multinuclear nuclear magnetic resonance studies of molecular motion in liquids and orientationally disordered solids 3yr - 2nd Inst.	Individual	35,992	05
Watanabe, T. Geophys./Astron. British Columbia	Magnetic pulsations and related magnetospheric phenomena 3yr - 3rd Inst.	Individual	29,495	17
Watkinson, A.P. Chemical Eng. British Columbia	Gas/Solid reactions and transfer processes: Electrochemical engineering, heat exchange fouling 3yr - 2nd Inst.	Individual	26,489	04
Watkinson, D.H. Geology Carleton	Genesis of metallic mineral deposits 3yr - 2nd Inst.	Individual	23,373	10

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Watson, A. Electrical Eng. Windsor	Laser triggered breakdown/Liquid dielectric insulation 3yr - 1st Inst.	Individual	11,200	11
Watson, A.K. Plant Science Macdonald Coll.	Host specialization of Puccinia attacking cardueae 3yr - 1st Inst.	Individual	10,000	18
Watson, B.B. Math/Statistics Memorial	Tauberian theorems in summability theory and results in fixed point theory 3yr - 2nd Inst.	Individual	3,129	16
Watson, L.G. Mechanical Eng. Saskatchewan	Finite transverse deflections of practical plates 3yr - 1st Inst.	Individual	14,600	13
Watson, P.J.S. Physics Carleton	Anomalons/quarks in nuclei 3yr - 1st Inst.	Individual	13,600	15
Watson, W.S. Mathematics York	Applications of set theory to general topology and other areas 3yr - 1st Inst.	Individual	8,533	16
Watt, D.F. Eng Materials Windsor	Deformation and fracture in dual phase steels	Individual	12,000	04
Watt, W.E. Civil Engineering Queen's	The prediction, simulation and forecasting of hydrologic maxima 3yr - 1st Inst.	Individual	27,000	06
Watton, A. Physics Victoria	Molecular dynamics in solids * with H.E.Petch(Victoria) 3yr - 3rd Inst.	Team	22,260	15
Watts, D.G. Math/Statistics Queen's	Nonlinear estimation theory and applications 3yr - 1st Inst.	Individual	25,000	14
Watts, K.C. Mechanical Eng. Tech. Univ. N.S.	Ocean wave energy conversion and biogas generation from dairy manure 3yr - 3rd Inst.	Individual	15,582	13
Waugh, W.A.O. Statistics Toronto	Applications of stochastic processes & associated theoretical development 3yr - 1st Inst.	Individual	8,000	14
Waylen, P.R. Geography Saskatchewan	Stochastic analysis of floods on western and central Canada 2yr - 1st Inst.	Individual	13,000	10
Wayman, M. Chemical Eng. Toronto	Wood chemistry: wood-based chemicals and energy	Individual	29,000	04
Wayman, M.L. Mineral Eng. Alberta	Segregation and precipitation in iron alloys. Ancient materials	Individual	15,000	04
Weatherhead, P.J. Biology Carleton	Avian reproductive strategies 2yr - 2nd Inst.	Univ. Research Fellow	35,616	18

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weatherley, A.H. Zoology Toronto	Studies of growth, activity and other aspects of the metabolism of fish 3yr - 1st Inst.	Individual	29,000	01
Weatherly, G.C. Metal/Mat. Science Toronto	Relationship between structure and properties of engineering materials 3yr - 3rd Inst.	Individual	53,254	04
Weatherston, I. Biology Laval	Chemical & biological studies of semiochemicals produced by notodontid species (Lepidoptera: Notodontidae) 3yr - 1st Inst.	Individual	16,000	01
Weaver, D.S. Mechanical Eng. McMaster	Flow induced vibrations in heat exchangers and hydraulic gates 3yr - 1st Inst.	Individual	35,280	13
Weaver, J.T. Physics Victoria	Electromagnetic induction in the earth and oceans 3yr - 2nd Inst.	Individual	23,373	10
Webb, D.T. Biology Queen's	1) In vitro studies of cycad root nodulation 2) In vitro studies of cycad-Nostoc symbiosis 3) Cycad tissue culture regeneration 3yr - 2nd Inst.	Individual	22,260	03
Webb, J.A. Biology Carleton	Metabolism of galactosyl-sucrose oligosaccharides 3yr - 3rd Inst.	Individual	14,469	03
Webb, J.P. Electrical Eng. McGill	Computational analysis and design of high-frequency electromagnetic problems	Individual	15,300	11
Webb, R.A. Biology York	Neurobiology of helminths and annelids 3yr - 1st Inst.	Individual	28,000	01
Webber, C.E. Radiology McMaster	The sensitivity of the ash weight and density of various bones to changes in total body calcium in the rat 3yr - 3rd Inst.	Individual	16,695	01
Weber, M.E. Chemical Eng. McGill	Multiphase behaviour and transport 3yr - 2nd Inst.	Individual	24,263	04
Webster, A.R. Electrical Eng. Western Ontario	Anomalous terrestrial microwave propagation 3yr - 1st Inst.	Individual	17,900	11
Webster, G.R. Soil Science Alberta	Reclamation of solonetzic soils 3yr - 2nd Inst.	Individual	29,138	03
Webster, I.T. Physics Memorial	Continental shelf dynamics	Individual	12,000	10

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Webster, J.M. Biolog. Sciences Simon Fraser	Host parasite relationships of nematodes in insects and plants 3yr - 3rd Inst.	Individual	50,085	03
Webster, W.G. Psychology Carleton	Stuttering: neuropsychological perspectives 3yr - 2nd Inst.	Individual	12,688	12
Weckman, D.C. Mechanical Eng. Waterloo	Continuous casting of non-ferrous metals 3yr - 1st Inst.	Individual	18,240	04
Wedley, W.C. Business Admin. Simon Fraser	Computer assisted managerial decision support systems * with D.W.Tjosvold(SFU)	Team	15,000	20
Weedon, A.C Chemistry Western Ontario	Organic photochemistry 3yr - 1st Inst.	Individual	30,065	05
Weeks, G. Microbiology British Columbia	The role of lipid and membranes in the differentiation of Dictyostelium discoideum 3yr - 2nd Inst.	Individual	35,616	02
Weetman, G.F. Forest Science British Columbia	Forest-nitrogen and nutrition problems 3yr - 1st Inst.	Individual	26,860	03
Wehlau, A.F. Astronomy Western Ontario	Variable stars in globular clusters and nearby galaxies 3yr - 2nd Inst.	Individual	8,459	17
Wehlau, W.H. Astronomy Western Ontario	Optical and infrared studies of stars 3yr - 1st Inst.	Individual	17,000	17
Wehrhahn, C.F. Animal Res. Ecol. British Columbia	Experimental quantitative and theoretical population genetics 3yr - 2nd Inst.	Individual	22,260	18
Wei, L.Y. Electrical Eng. Waterloo	Signal analysis of speech and human pulse 3yr - 2nd Inst.	Individual	9,461	11
Weichman, F.L. Physics Alberta	Optical and electronic properties of III-V compounds 3yr - 2nd Inst.	Individual	19,378	15
Weil, J.A. Chem & Chem Eng. Saskatchewan	Magnetic resonance and chemical studies of complex systems 3yr - 3rd Inst.	Individual	53,424	05
Weiler, L. Chemistry British Columbia	Synthesis and study of organic compounds 3yr - 1st Inst.	Individual	45,720	05
Wein, R.W. Biology New Brunswick	Post-fire nutrient budgets and plant succession	Individual	19,000	18
Weinberg, F. Metallurgical Eng. British Columbia	Solidification of metals 3yr - 2nd Inst.	Individual	50,085	04

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Weinberg, H. Psychology Simon Fraser	Localisation of current sources in the brain, associated with slow potentials 3yr - 2nd Inst.	Individual	16,695	12
Weinberger, P. Biology Ottawa	Microphyte-pesticide interactions 3yr - 1st Inst.	Individual	12,000	18
Weingarten, H.P. Psychology McMaster	The role of learning in meal initiation and feeding 3yr - 2nd Inst.	Individual	13,579	12
Weingartshofer, A. Physics St. F. Xavier	Electron scattering in intense laser fields 3yr - 3rd Inst.	Individual	42,650	15
Weir, N.A. Chemistry Lakehead	Photo and photooxidative reactions of polymers 3yr - 3rd Inst.	Individual	19,700	05
Weis, I.M. Biology Windsor	Effects of propagule size on demography 3yr - 1st Inst.	Individual	17,250	18
Weisbart, M. Biology St. F. Xavier	Physiological significance of steroids in fish 3yr - 1st Inst.	Individual	21,000	01
Weisman, R.G. Psychology Queen's	The representation of stimulus order in animals 3yr - 3rd Inst.	Individual	20,257	12
Weiss, A.I. Mathematics York	Combinatorial and geometric studies of polystroma 3yr - 1st Inst.	Individual	3,300	16
Weiss, A.R. Mathematics Alberta	1) Arithmetic of special orders 2) Analytic theory of number fields 3yr - 1st Inst.	Individual	10,000	16
Weiss, G.M.T. Math/Statistics New Brunswick	Large deviation rates of convergence	Individual	475	14
Weiss, G.M.T. Statistics Winnipeg	Large deviation rates of convergence 5yr - 1st Inst.	Individual	3,025	14
Weiss, N. Physics British Columbia	Gauge theories in elementary particle interactions 3yr - 1st Inst.	Individual	21,860	15
Weiss, W.A.R. Mathematics Toronto	Applications of set theory: infinite combinatorics and topology 3yr - 1st Inst.	Individual	11,973	16
Welch, G.A. Astronomy Saint Mary's	Photometry of cD galaxies using a CCD imaging system 3yr - 2nd Inst.	Individual	12,800	17
Welch, H.E. Zoology Manitoba	Invertebrate parasitology 3yr - 1st Inst.	Individual	8,000	01

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Welch, W.J. Management Sciences British Columbia	Statistical design of experiments	Individual	14,430	07
Weldon, K.L. Mathematics Simon Fraser	1) Cross-sectional sampling 2) Multivariate data analysis 3yr - 3rd Inst.	Individual	6,066	14
Welke, R.J. Man. Sc./Inf.Sys. McMaster	A knowledge - representation approach to the theory, construction and application of information system development productivity tools	Individual	8,869	07
Wellington, W.G. Animal Res. Ecol. British Columbia	Comparative biometeorological studies of some leaf-rolling and tent-forming insects 3yr - 1st Inst.	Individual	54,554	18
Wells, D.E. Surveying Eng New Brunswick	Arctic navigation/Satellite positioning 3yr - 2nd Inst.	Individual	33,390	06
Wells, G.A. Stat. & Actuar. Sc Western Ontario	Estimation of logit, log odds and common odds katio 3yr - 2nd Inst.	Individual	4,510	14
Wells, R. Kinesiology Waterloo	Mechanical work and energy transfer in human movement 2yr - 1st Inst.	Individual	5,800	01
Wells, R.B. Psychology Carleton	* Refer to A.R.Moffitt(Carleton) 3yr - 2nd Inst.	Team		12
Wenger, H.A. Physical Education Victoria	The nature of enhanced physiological function in response to quantified exercise 3yr - 3rd Inst.	Individual	18,921	01
Wentzell, R.A. Applied Math. Waterloo	Cavitation and the dynamics of microbubbles 3yr - 3rd Inst.	Individual	8,896	16
Werker, J.F. Psychology Simon Fraser	The organization of speech perception: infants and adults 3yr - 2nd Inst.	Individual	7,243	12
Werker, J.F. Psychology Dalhousie	The organization of speech perception: infants and adults	Individual	4,444	12
Werstiuk, N.H. Chemistry McMaster	Studies on the mechanisms of organic reactions 3yr - 3rd Inst.	Individual	30,051	05
Wertheimer, M.R. Génie-physique Ecole Polytechnique	New applications of "cold" microwave plasmas 3ans - 2e vers.	Individuelle	41,960	04
Wesemael, F. Physique Montréal	Etude des propriétés atmosphériques des étoiles naines blanches 2ans - 1er vers.	Chercheur-boursier univ.	27,500	17

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wesolowsky, G.O. Man. Sc./Inf.Sys. McMaster	1) Location models 2) Multistage inventory models 3yr - 2nd Inst.	Individual	20,150	20
Wesson, P.S. Physics Waterloo	Relativistic astrophysics (Self-similar solutions in general relativity and their application) 2yr - 2nd Inst.	Univ. Research Fellow	22,260	17
West, G.F. Physics Toronto	Applied, regional and tectono-geophysics	Individual	46,500	10
West, N.H. Physiology Saskatchewan	Cardiorespiratory control mechanisms in an anuran amphibian - Bufo marinus 3yr - 1st Inst.	Individual	26,000	01
Westaway, K.C. Chemistry Laurentian	Isotope effects and transition state structure in SN2 reactions 2yr - 2nd Inst.	Individual	15,026	05
Westbrook, D.R. Math/Statistics Calgary	Free boundary problems 3yr - 2nd Inst.	Individual	5,828	16
Westermann, G.E.G. Geology McMaster	Jurassic ammonites and cephalopod shells 3yr - 2nd Inst.	Individual	51,198	10
Westermann, J.E.M. Biology McMaster	Morphology of fish tissues 3yr - 3rd Inst.	Individual	13,356	02
Westgate, J.A. Geology Toronto	1) Stratigraphic applications of late Cenozoic volcanics in western North America 2) Quaternary geology and hydrogeology of the Newmarket region, Ontario 3yr - 2nd Inst.	Individual	35,616	10
Westlake, D.W.S. Microbiology Alberta	Microbial metabolism of natural products 3yr - 3rd Inst.	Individual	48,972	02
Westmore, J.B. Chemistry Manitoba	1) Analysis of organic compounds of biological importance by chromatography and mass spectrometry 2) Mass spectral studies of metal complexes 3yr - 3rd Inst.	Individual	17,808	05
Westwick, R. Mathematics British Columbia	Classification problems concerning trivectors 3yr - 2nd Inst.	Individual	1,050	16
Wetmore, R.W. Chemistry Guelph	Ab initio CIPT calculations of the structure and properties of small molecules in ground and excited states	Univ. Research Fellow	10,000	05
Wevers, H.W. Mechanical Eng. Queen's	Analysis of the upper human tibia and design of new resurfacing prostheses 3yr - 1st Inst.	Individual	22,640	13

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wexler, A. Electrical Eng. Manitoba	Numerical analysis of fields 3yr - 2nd Inst.	Individual	24,820	11
Whishaw, I.Q. Psychology Lethbridge	Behavioral consequences of forebrain damage 3yr - 1st Inst.	Individual	43,087	12
White, B.L. Physics British Columbia	IEP-57 - pp and pd interactions at threshold * with E.G.Auld, D.A.Axen,M.Comyn,K.L.Erdman, R.Howard(UBC),G.A.Beer, L.P.Robertson(Victoria)	Project	170,000	22
White, B.N. Biology Queen's	1) Evolution of insect vitellogenin genes 2) Analysis of two small multigene families in drosophila 3) Analysis of gene flow in the lesser Snow Goose 3yr - 2nd Inst.	Individual	44,520	02
White, C.W. Psychology Concordia	Psychophysical investigation of human vision in the ultraviolet 3yr - 1st Inst.	Individual	17,000	12
White, J.C. Geology New Brunswick	Electron microscopy studies of deformed rocks and minerals 2yr - 2nd Inst.	Individual	17,808	10
White, L.E. Psychology Dalhousie	Category formation in the savannah baboon 3yr - 1st Inst.	Individual	3,700	12
White, L.J. Computer Science Alberta	Research in computer program testing	Individual	33,050	07
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry 2yr - 1st Inst.	Univ. Research Fellow	20,500	05
White, N.M. Psychology McGill	Behavioral analysis and neural basis of reinforcement and memory 3yr - 1st Inst.	Individual	20,568	12
White, P.S. Chemistry New Brunswick	Development of methods for solving and refining crystal structures and their application to structural studies of chemical interest	Individual	20,320	05
White, R.W. Ctre.-Build. Stud. Concordia	Daylight and shading studies of atrium spaces 3yr - 3rd Inst.	Individual	12,243	06
White, W.E. Mechanical Eng. Calgary	Deformation and fracture of engineering materials and environmental influences 3yr - 3rd Inst.	Individual	17,585	13
Whitehead, M.A. Chemistry McGill	Nuclear quadrupole resonance spectroscopy and theoretical quantum chemistry 3yr - 2nd Inst.	Individual	37,842	05

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Whiteley, H.R. Engineering Guelph	Streamflow-generation modeling under discontinuous snowcover conditions 3yr - 2nd Inst.	Individual	14,469	06
Whiteley, W.J. Centre de rech math Montréal	Geometry of rigid structures 3ans - 3e vers.	Individuelle	4,448	16
Whitesides, S.H. Computer Science McGill	Robotics motion planning	Individual	18,280	07
Whitfield, J.H.M. Mathematical Sci. Lakehead	Geometry and nonlinear analysis on Banach spaces 3yr - 2nd Inst.	Individual	6,731	16
Whiting, J.M. Mineral Eng. Alberta	Underground coal mine productivity	Individual	8,000	20
Whiting, S.J. Home Economics Mt. St. Vincent	Studies on the mechanism of high protein-induced hypercalciuria 3yr - 2nd Inst.	Individual	11,130	01
Whitmore, G.A. Management Sciences McGill	Regression methods for First-passage-time data 3yr - 2nd Inst.	Individual	5,637	14
Whitmore, M.D. Physics Memorial	Anisotropic superconductors, and impurity effects in solids 3yr - 3rd Inst.	Individual	8,533	15
Whitney, R.A. Chemistry Queen's	Synthesis of natural products 2yr - 2nd Inst.	Individual	23,930	05
Whittick, A. Biology Memorial	Experimental assessment of tetrasporogenesis in selected pan-Atlantic Rhodophyta: a life history and biogeographic question 3yr - 1st Inst.	Individual	10,000	18
Whittington, S.G. Chemistry Toronto	Statistical mechanics of polymers and percolation processes 3yr - 3rd Inst.	Individual	33,947	05
Whittlesea, B.W.A. Psychology Mount Allison	Processing integration and episode-based generalization	Individual	8,000	12
Wicks, F.J. Geology Toronto	Studies of serpentine minerals 2yr - 1st Inst.	Individual	22,000	10
Wiebe, J.P. Zoology Western Ontario	Steroids and steroidogenesis in testes and cancerous cells; Contraception in males 3yr - 1st Inst.	Individual	37,000	02
Wiener, N.I. Psychology York	Experimental gastric ulcers: The role of central catecholamine systems	Individual	6,000	12

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wiens, D.P. Math,Stat&Comp Sc Dalhousie	Robust estimation of multivariate location and scale in the presence of asymmetry: asymptotically minimax M-estimators 3yr - 2nd Inst.	Individual	5,075	14
Wierzba, I. Mechanical Eng. Calgary	Research into the combustion and flammability of some gaseous fuel mixtures in air 3yr - 1st Inst.	Individual	18,032	13
Wieser, H. Chemistry Calgary	Vibrational and VCD spectra and the dynamics of ring molecules 3yr - 1st Inst.	Individual	29,257	05
Wiesner, K. Chemistry New Brunswick	Studies in medicinal and synthetic chemistry 3yr - 2nd Inst.	Individual	67,337	05
Wigfield, D.C. Chemistry Carleton	Chemical and biochemical mechanisms in toxic action 2yr - 2nd Inst.	Individual	32,465	05
Wiggins, G.B. Zoology Toronto	Studies in the biosystematics of aquatic insects with particular reference to the Trichoptera 3yr - 1st Inst.	Individual	42,000	01
Wigham, J.M. Civil Engineering Saskatchewan	Modelling of snowmelt runoff	Individual	10,000	06
Wight, J.S. Electronics Carleton	Synchronization circuits, microwave circuits and antenna structures for digital and analog free space communications 3yr - 2nd Inst.	Individual	11,575	11
Wightman, F. Biology Carleton	Studies on the hormonal substances and biochemical processes that regulate plant growth and floral development 3yr - 3rd Inst.	Individual	44,520	03
Wilcock, B. Pathology Guelph	Cold stress and porcine neonatal colibacillosis 3yr - 3rd Inst.	Individual	10,685	01
Wilk, S.F.J. Physics Manitoba	N-Body scattering and reaction theory 3yr - 1st Inst.	Individual	8,830	15
Wilkens, J.L. Biology Calgary	Crustacean ventilatory neurobiology and brachiopod muscle physiology 3yr - 1st Inst.	Individual	28,000	01
Wilker, J.B. Mathematics Toronto	Inversive geometry and its applications 3yr - 3rd Inst.	Individual	3,459	16
Wilkie, B.N. Vet. Micro./Immun. Guelph	Genetic control of immune response and disease resistance in pigs 3yr - 1st Inst.	Individual	26,000	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wilkie, D.M. Psychology British Columbia	Studies of animal memory 3yr - 3rd Inst.	Individual	19,589	12
Wilkinson, D.S. Metal/Mat. Science McMaster	Mechanical properties of materials at elevated temperatures 3yr - 1st Inst.	Individual	30,890	04
Wilkinson, F.E. Psychology McGill	Visual behaviour following neonatal ablation of visual cortex 3yr - 3rd Inst.	Individual	12,800	12
Williams, D.D. Life Sciences Toronto	Behaviour of stream invertebrates in relation to species microdistribution and community structure and function 3yr - 1st Inst.	Individual	37,000	18
Williams, D.L. Physics British Columbia	* Refer to J.H.Brewer(UBC)	Project		22
Williams, D.L. Physics British Columbia	IEP-107 - Giant muon Knight shifts * with J.H.Brewer(UBC)	Project	45,000	22
Williams, G. Physics Manitoba	Interaction effects in dilute metallic alloys 3yr - 3rd Inst.	Individual	35,783	15
Williams, H. Earth Sciences Memorial	Anatomy of the Appalachian-Caledonides Orogen and offshore extensions 3yr - 3rd Inst.	Individual	55,650	10
Williams, H.C. Computer Science Manitoba	Computer algorithms for solving problems in number theory 3yr - 3rd Inst.	Individual	28,048	16
Williams, H.L. Chemical Eng. Toronto	Properties of polymers in relation to uses 3yr - 3rd Inst.	Individual	34,726	04
Williams, H.R. Geological Sciences Brock	Geological study of the Wabigoon-Quetico subprovince boundary 2yr - 1st Inst.	Individual	10,000	10
Williams, J.P. Botany Toronto	Glycerolipid biosynthesis in higher plants 3yr - 1st Inst.	Individual	48,415	03
Williams, K.S. Math/Statistics Carleton	Class numbers and representations of primes 3yr - 2nd Inst.	Individual	16,462	16
Williams, P.F. Geology New Brunswick	Deformation mechanisms and tectonic processes 3yr - 2nd Inst.	Individual	37,842	10
Williams, R.K. Chemistry Guelph	Pressure effects on enzymes, biopolymers and model compounds 3yr - 3rd Inst.	Individual	8,904	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Williams, T.D. Optometry Waterloo	Correlative morphology of human optic nerve head and visual field 3yr - 1st Inst.	Individual	9,885	01
Williams, W.M. Mining/Metal. Eng. McGill	Monitoring metallurgical processes with physical methods 3yr - 2nd Inst.	Individual	19,255	04
Williams-Jones, A.E. Geological Sciences McGill	The metallogeny of Cu, Mo, W and Sn in Gaspé and New Brunswick 2yr - 2nd Inst.	Individual	11,130	10
Willis, C.J. Chemistry Western Ontario	Complexes of transition metals with fluorinated organic ligands 3yr - 3rd Inst.	Individual	20,034	05
Willison, J.H.M. Biology Dalhousie	Electron microscopical studies of plant cells, particuarly cell walls and plasma membranes 3yr - 2nd Inst.	Individual	18,921	02
Willmott, R.C. Math/Statistics Queen's	Fuzzy set theory 3yr - 2nd Inst.	Individual	3,602	16
Wilson, A.E. Psychology New Brunswick	Contextual influences on judgements of extent and direction 3yr - 2nd Inst.	Individual	4,452	12
Wilson, D.J. Mechanical Eng. Alberta	Turbulent mixing: Atmospheric pollution dispersion, air infiltration into buildings 3yr - 3rd Inst.	Individual	28,938	13
Wilson, F.R. Civil Engineering New Brunswick	Strategies for reduction in highway construction, operating, maintenance and safety costs 3yr - 2nd Inst.	Individual	27,748	06
Wilson, G.J. Metal/Mat. Science Toronto	Studies on porous metal surfaced electrodes for cardiac pacing 3yr - 1st Inst.	Individual	19,000	21
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges 3yr - 1st Inst.	Univ. Research Fellow	23,600	06
Wilson, J.D. Land Resource Sc Guelph	Flow through a shelterbelt 3yr - 2nd Inst.	Univ. Research Fellow	13,913	10
Wilson, J.N. Mechanical Eng. Saskatchewan	Fluid control systems 3yr - 1st Inst.	Individual	17,648	13
Wilson, J.R. Psychology Manitoba	Psychobiology of blood pressure and thermoregulation 3yr - 2nd Inst.	Individual	6,678	12
Wilson, J.X. Physiology Saskatchewan	Physiology of adrenal and salt glands in birds 3yr - 2nd Inst.	Individual	16,695	01

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wilson, K.C. Civil Engineering Queen's	Analytic modelling of particulate flow and applications in pipeline transport systems 3yr - 1st Inst.	Individual	20,000	06
Wilson, L.M. Psychology Manitoba	Early ingestive behavior of genetically-obese mice	Individual	7,000	12
Wilson, M.V.H. Zoology Alberta	Late Cretaceous and early Tertiary fishes of western North America 3yr - 3rd Inst.	Individual	17,808	10
Wilson, N.W. Mechanical Eng Windsor	Energy use in residential buildings * with W.G.Colborne, W.T.Kierkus(Windsor) 3yr - 3rd Inst.	Team	14,580	13
Wilson, T.C. Comp. & Info. Sc. Guelph	Investigating the play through ring network and its extensions	Individual	3,606	07
Wilson, W.J. Electrical Eng. Waterloo	Control design methods for the improvement of power system transient and dynamic stability 3yr - 2nd Inst.	Individual	11,687	11
Wilton, J.W. Animal/Poultry Sc. Guelph	Selection programmes for ranking beef sires for total efficiency and its components 3yr - 2nd Inst.	Individual	32,173	01
Winklmann, K.A. Computer Science Alberta	Information-flow characteristics of combinatorial problems	Individual	16,780	07
Winnik, M.A. Chemistry Toronto	Conformation and dynamics of polymers 3yr - 3rd Inst.	Individual	41,738	05
Winocur, G. Psychology Trent	The hippocampus in learning and memory 3yr - 3rd Inst.	Individual	24,152	12
Winsberg, S. Measure/Eval. Sec. Montréal	Applications of monotone spline transformations to item response theory 3yr - 2nd Inst.	Individual	5,009	12
Winslow, J. Dentistry Toronto	Numerical solution of neuron equations for analysis of visual processing in retina	Individual	5,000	21
Winston, M.L. Biolog. Sciences Simon Fraser	Demography, life history, and management of highly social insects 3yr - 1st Inst.	Individual	25,000	18
Winter, B.B. Mathematics Ottawa	Nonparametric estimation 3yr - 3rd Inst.	Individual	8,459	14

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Winterbottom, R. Zoology Toronto	The anatomy, phylogeny and biogeography of perciform fishes 3yr - 1st Inst.	Individual	20,000	01
Winternitz, P. Math/statistiques Montréal	Méthodes de la théorie des groupes en physique et phénomènes non-linéaires 3ans - 2e vers.	Individuelle	31,965	15
Wintle, H.J. Physics Queen's	Carrier transport effect in insulators 3yr - 2nd Inst.	Individual	25,688	15
Wirasinghe, S.C. Civil Engineering Calgary	Analytical modelling and optimization of transport systems 3yr - 2nd Inst.	Individual	20,034	06
Wise, R.A. Psychology Concordia	Brain dopamine and behavior 3yr - 3rd Inst.	Individual	33,390	12
Wishart, T.B. Psychology Saskatchewan	Non-cataleptogenic neuroleptics: modes of action 3yr - 3rd Inst.	Individual	12,243	12
Wisner, P.E. Civil Engineering Ottawa	Modelling of urban watersheds 3yr - 3rd Inst.	Individual	25,154	06
Withers, S.G. Chemistry British Columbia	Interactions and reactions of carbohydrates and proteins	Individual	18,253	05
Witten, I.H. Computer Science Calgary	Advanced tools for man-computer interaction 3yr - 2nd Inst.	Individual	50,875	07
Wittke, P.H. Electrical Eng. Queen's	Band-efficient data transmission, radar signal processing 3yr - 2nd Inst.	Individual	14,914	11
Wobeser, G.A. Veter. Pathol. Saskatchewan	Determination of the toxic effects of saline water on mallard ducks 3yr - 2nd Inst.	Individual	5,565	01
Wojciechowski, B.W. Chemical Eng. Queen's	Catalytic cracking	Individual	35,000	04
Wolfe, F.H. Food Science Alberta	Physicochemical studies on food proteins and myosystems 3yr - 2nd Inst.	Individual	31,164	02
Wolfe, S. Chemistry Queen's	1) Studies related to beta-lactam compounds 2) Theoretical studies of structure and reactivity 3) Oxidation by permanganate salts 3yr - 3rd Inst.	Individual	63,998	05
Wolfson, D.B. Mathematics McGill	Inference in stochastic processes 3yr - 3rd Inst.	Individual	5,509	14

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wolkowicz, H. Mathematics Alberta	Finite and infinite dimensional regularization methods in mathematical programming and numerical analysis 3yr - 3rd Inst.	Individual	6,487	16
Woloshyn, R.M. Theory Group British Columbia	Theoretical intermediate - energy physics 3yr - 3rd Inst.	Individual	21,570	15
Wong, A.K.C. Systems Design Waterloo	Pattern and image analysis system 3yr - 2nd Inst.	Individual	38,955	21
Wong, C.M.S. Chemistry Manitoba	Heteroanthracyclines and anthracyclines antitumor antibiotics - syntheses and activities studies 3yr - 1st Inst.	Individual	28,051	05
Wong, C.S. Mathematics Windsor	Optimal design of experiments 3yr - 2nd Inst.	Individual	9,260	16
Wong, J.C.S. Math/Statistics Calgary	Abstract harmonic analysis on semigroups 3yr - 1st Inst.	Individual	8,980	16
Wong, J.T.F. Biochemistry Toronto	Isolation and characterization of genetic code mutants 3yr - 1st Inst.	Individual	24,850	02
Wong, J.W.N. Computer Science Waterloo	Performance evaluation of computer networks 3yr - 1st Inst.	Individual	32,296	07
Wong, J.Y. Mech. & Aeronaut. Carleton	Ground transport technology research 3yr - 1st Inst.	Individual	35,512	13
Wong, K.M. Elec. & Comp. Eng. McMaster	Digital signal processing applied to communication systems 3yr - 2nd Inst.	Individual	18,142	11
Wong, M.W. Mathematics York	Spectral theory of pseudo-differential operators 3yr - 2nd Inst.	Individual	3,150	16
Wong, P.T.P. Psychology Trent	Coping with frustrative nonreward: Stereotype or variability 3yr - 2nd Inst.	Individual	18,365	12
Wong, R. Psychology British Columbia	Adrenocortical responsiveness of hamsters and gerbils 3yr - 1st Inst.	Individual	10,863	12
Wong, R.S.C. Mathematics Manitoba	Asymptotic expansions of integrals 3yr - 3rd Inst.	Individual	11,860	16
Wong, S.F.H. Mathématiques Ottawa	Rates of escape and upper-lower functions for Brownian motion in Banach spaces 3ans - 2e vers.	Individuelle	3,602	16

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wong, S.K. Chemistry Western Ontario	Mass spectrometry, photochemistry, and amorphous silicon thin film solar cells 3yr - 1st Inst.	Individual	12,349	05
Wong, S.S.M. Physics Toronto	Theoretical problems in intermediate energy nuclear physics 3yr - 1st Inst.	Individual	35,590	15
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations 3yr - 1st Inst.	Univ. Research Fellow	10,050	16
Wonham, W.M. Electrical Eng. Toronto	Mathematical foundations of control 3yr - 1st Inst.	Individual	39,700	11
Woo, G.C.S. Optometry Waterloo	Some experiments in visual optics	Individual	8,500	12
Woo, M.K. Geography McMaster	Storage and runoff processes in permafrost and wetland terrains 3yr - 1st Inst.	Individual	23,000	10
Woo, P.T.K. Zoology Guelph	Parasitic protozoans and the diseases they cause 3yr - 2nd Inst.	Individual	32,173	01
Wood, C.M. Biology McMaster	Acid-base and ionic regulation in teleost fish and decapod crustaceans 3yr - 2nd Inst.	Individual	46,746	01
Wood, D. Computer Science Waterloo	Computational geometry and data structure theory 3yr - 1st Inst.	Individual	47,010	07
Wood, G.W. Chemistry Windsor	Mass spectrometry: applications to organic and biochemistry 3yr - 1st Inst.	Individual	26,924	05
Wood, J.M. Chemistry & Biochem Guelph	The biochemistry of proline transport and oxidation by Escherichia coli K12 3yr - 1st Inst.	Individual	39,350	02
Wood, P.E. Chemical Eng. McMaster	Studies in turbulent two-phase flow modeling 3yr - 2nd Inst.	Individual	15,582	04
Wood, R.J. Math,Stat&Comp Sc Dalhousie	Proarrows and topoi 3yr - 1st Inst.	Individual	5,986	16
Wood, R.K. Chemical Eng. Alberta	Dynamics and control of process systems 3yr - 1st Inst.	Individual	19,240	04
Woodard, P.M. Forest Science Alberta	Effects of combustion residue on lodgepole pine, Engelmann spruce and subalpine fir seed germination 3yr - 1st Inst.	Individual	8,000	18

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wooders, M.H. Economics Toronto	F-cores of partitioning games	Individual	5,986	16
Woodham, R.J. Computer Science British Columbia	Computer interpretation of remotely sensed data	Individual	24,589	07
Woodhams, R.T. Chemical Eng. Toronto	Production of super-tough thermoplastic sheets by hot rolling 3yr - 1st Inst.	Individual	38,240	04
Woodrow, J.E.J. Mathematical Sci. British Columbia	Time-dependent models of grain-forming model atmospheres 3yr - 3rd Inst.	Individual	7,791	17
Woodrow, R.E. Math/Statistics Calgary	Ordered sets in model theory 3yr - 1st Inst.	Individual	5,986	16
Woods, D.R. Chemical Eng. McMaster	Surface phenomena as applied to the separation of particulate systems and to polymerization reactions 3yr - 2nd Inst.	Individual	22,817	04
Woods, D.V. Geological Sciences Queen's	Geomagnetic depth sounding studies in North America using magnetometer arrays	Individual	12,000	10
Woods, E.J. Math/Statistics Queen's	Ergodic theory and von Neumann algebras 3yr - 2nd Inst.	Individual	9,260	16
Woods, R.G. Math./Astronomy Manitoba	1) Tychonoff extension properties 2) C*-embedded subspaces of beta 3yr - 1st Inst.	Individual	11,973	16
Woods, S.B. Physics Alberta	Metals at low temperatures 3yr - 1st Inst.	Individual	45,000	15
Woodside, B.C. Psychology Concordia	Reproductive strategies in rodents 3yr - 1st Inst.	Individual	14,140	12
Woodside, C.M. Sys. & Comp. Eng. Carleton	Modelling and design of distributed computer systems 3yr - 1st Inst.	Individual	24,581	07
Woodward, W.D. Nutrition Guelph	Zinc and the immune dysfunction of protein deficiency 2yr - 2nd Inst.	Individual	13,356	02
Woolley, J.C. Physics Ottawa	Properties of adamantine compound and alloy semiconductors 3yr - 3rd Inst.	Individual	52,935	15
Worrall, B.M. Industrial Eng. Tech. Univ. N.S.	Design of job shop scheduling and control systems using microcomputers 3yr - 2nd Inst.	Individual	10,017	20

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Worsley, K.J. Mathematics McGill	Change-point problems and analysis of binary data 3yr - 2nd Inst.	Individual	4,510	14
Wortman, D.B. Computer Science Toronto	Software engineering methodology research 3yr - 2nd Inst.	Individual	46,087	07
Woussen, G. Sc. appliquées Québec-Chicoutimi	Etude des roches Grenvilliennes dans le Saguenay - Lac St-Jean. Québec ("terrain central a granulite") 2ans - 1er vers	Individuelle	10,000	10
Wright, D.J. Management Sciences Ottawa	Time series analysis and forecasting on microcomputers from regularly and irregularly spaced data 3yr - 2nd Inst.	Individual	4,510	14
Wright, G.M. Zoology Toronto	Functional morphology of lamprey adenohypophysis and agnathan connective tissues 2yr - 1st Inst.	Univ. Research Fellow	14,950	01
Wright, J.A. Earth Sciences Memorial	Geophysical crustal studies on land and offshore in Atlantic Canada	Individual	25,000	10
Wright, J.A. Microbiology Manitoba	Mutants of somatic cells in culture 3yr - 1st Inst.	Individual	41,000	02
Wright, J.D. Chemical Eng. McMaster	Applied computer process control 3yr - 1st Inst.	Individual	25,240	04
Wright, J.S. Chemistry Carleton	Potential surfaces and reaction dynamics 3yr - 1st Inst.	Individual	27,107	05
Wright, K.A. Zoology Toronto	Functional anatomy and nematode-host interactions 3yr - 3rd Inst.	Individual	22,596	01
Wright, R.K. Geography McGill	Seasonal variations in moisture storage in discontinuous permafrost 2yr - 2nd Inst.	Individual	6,901	10
Wrona, F.J. Biology Calgary	Tricladida population dynamics and eco-physiology 3yr - 2nd Inst.	Individual	17,808	18
Wuest, J.D. Chemistry Montréal	Transfer of hydrogen from carbon-hydrogen bonds 3yr - 1st Inst.	Individual	36,463	05
Wyatt, G.R. Biology Queen's	Hormonal and developmental regulation of gene expression in an insect 3yr - 3rd Inst.	Individual	56,763	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Wyndham, R.C. Botany Toronto	Biodegradation in continuous culture and in estuarine environments: Microbial interactions 3yr - 2nd Inst.	Univ. Research Fellow	15,582	02
Wynnyckyj, J.R. Chemical Eng. Waterloo	Reactions of compacted particulate solids of interest in extractive metallurgy 3yr - 1st Inst.	Individual	21,240	04
Wyvill, B. Computer Science Calgary	Computer methods for character animation	Individual	21,025	07
Xistris, G.D. Mechanical Eng. Concordia	Reliability of mechanical systems and components through fatigue damage estimates 3yr - 3rd Inst.	Individual	16,806	13
Yaffe, L. Chemistry McGill	Radiochemical research and application of nuclear chemistry to archaeology	Individual	18,000	21
Yagar, S. Civil Engineering Waterloo	Methods for efficient use of resources in transportation and modelling transportation and traffic phenomena 3yr - 3rd Inst.	Individual	17,808	06
Yalcin, S. Civil Engineering Tech. Univ. N.S.	Behaviour of eccentrically loaded model piles in clay soils 3yr - 3rd Inst.	Individual	11,130	06
Yalcin, T. Engineering Laurentian	Flocculation characteristics of plant tailings in Ontario 3yr - 2nd Inst.	Individual	10,073	04
Yalin, M.S. Civil Engineering Queen's	Sediment transport in open channels and rivers 3yr - 2nd Inst.	Individual	32,277	06
Yamamoto, T. Microbiology Alberta	Analysis of microbial agents associated with diseases of animals and fishes	Individual	11,000	02
Yamashiro, S. Biomed Sciences Guelph	* Refer to W.H.Harris(Guelph) 3yr - 2nd Inst.	Team		01
Yamauchi, H. Eng Materials Windsor	Nonequilibrium engineering materials 3yr - 1st Inst.	Individual	31,788	04
Yamazaki, H. Biology Carleton	Development of immobilized enzyme and cell systems for biotechnological processes 2yr - 1st Inst.	Individual	23,000	02
Yang, H.Y.H. Computer Science Saskatchewan	Time-varying scene analysis and parallel fault-tolerant image processor development	Individual	15,630	07
Yaphe, W. Micro/Immunology McGill	Enzymic hydrolysis and structure of agars and carrageenans 3yr - 2nd Inst.	Individual	32,277	02

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yates, K. Chemistry Toronto	Studies in physical organic chemistry 3yr - 3rd Inst.	Individual	62,199	05
Yates, P. Chemistry Toronto	Structural, synthetic and mechanistic organic chemistry 3yr - 2nd Inst.	Individual	64,554	05
Yau, M.K. Meteorology McGill	Studies in cumulus convection 3yr - 2nd Inst.	Individual	21,147	17
Yeager, H.L. Chemistry Calgary	Thermodynamic and transport properties of ionomer polymer membranes 3yr - 2nd Inst.	Individual	27,088	05
Yedlin, M. Geophys./Astron. British Columbia	Exploration geophysics modeling 2yr - 1st Inst.	Individual	18,500	10
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies 3yr - 1st Inst.	Univ. Research Fellow	25,000	17
Yeh, F.C.H. Forest Science Alberta	The genetic structure of forest trees 3yr - 3rd Inst.	Individual	16,695	03
Yelle, H. Mécanique Ecole Polytechnique	* Chercheur principal R.Gauvin(Ecole Poly.) 3ans - 3e vers.	Equipe		13
Yellowley, I. Industrial Eng. Tech. Univ. N.S.	The mechanics of cutting and tool wear 3yr - 3rd Inst.	Individual	5,643	13
Yellowley, I. Industrial Eng. McMaster	Mechanics of cutting and tool wear 3yr - 3rd Inst.	Individual	8,047	13
Yelon, A. Génie-physique Ecole Polytechnique	Propriétés électriques de matériaux désordonnés 3ans - 3e vers.	Individuelle	47,881	15
Yen, J.L. Electrical Eng. Toronto	VLBI instrumentation and astronomy 3yr - 2nd Inst.	Individual	42,294	17
Yen, S. Physics British Columbia	* Refer to K.P.Jackson(SFU)	Project		22
Yeomans, J.S. Psychology Toronto	Neural systems underlying rewarding brain stimulation and turning 3yr - 3rd Inst.	Individual	24,486	12
Yeung, E.C.T. Biology Calgary	Structural and biochemical aspects of angiosperm embryo development in vivo and in vitro 3yr - 3rd Inst.	Individual	30,051	03

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Yip, G.L. Electrical Eng. McGill	Optical waveguides for fiber optical communications	Individual	38,000	11
Yip, P.C.Y. Mathematical Sci. McMaster	Transforms & transform algorithms for digital signal processing 3yr - 2nd Inst.	Individual	15,248	11
Yodzis, P.P. Zoology Guelph	Theoretical population ecology 3yr - 1st Inst.	Individual	19,020	18
Yong, R.N. Civ Eng/App Mech McGill	Composition and control of fabric 3yr - 3rd Inst.	Individual	49,529	10
Yoo, B.Y. Biology New Brunswick	Surface proteins and glycoproteins of mammalian spermatozoa 3yr - 3rd Inst.	Individual	31,164	02
Yoon, M.G. Psychology Dalhousie	Regeneration, synaptogenesis and synaptic reorganization in the visual system 3yr - 1st Inst.	Individual	37,560	01
Yoon, T.S. Physics Toronto	* Refer to J.Hébert(Ottawa)	Project		23
Yoon, T.S. Physics Toronto	Project 82.02 The ARGUS experiment-beauty at DESY * with K.W.Edwards(Carleton),M.Goddard, W.R.Frisken(York), P.M.Patel(McGill),R.S.Orr, J.D.Prentice(Toronto)	Project	250,000	23
York, D. Physics Toronto	Geochronology and isotope studies 3yr - 3rd Inst	Individual	63,908	10
Youdelis, W.V. Eng Materials Windsor	Solidification: nucleation, grain growth and segregation mechanisms 3yr - 2nd Inst	Individual	26,044	04
Young, G.M. Geology Western Ontario	Study of some Proterozoic formations of the Great Lakes region 3yr - 3rd Inst.	Individual	20,034	10
Young, J.C. Statistics Waterloo	Design and analysis of experiments related to smoking and health 3yr - 3rd Inst.	Individual	1,836	14
Young, L. Electrical Eng. British Columbia	Electrical engineering materials and device research 3yr - 2nd Inst.	Individual	42,042	11
Young, P.G. Biology Queen's	Biogenesis of mitochondria and the control of cell division 3yr - 2nd Inst.	Individual	24,486	02

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Younger, D.H. Combin./Optimiz. Waterloo	Graph theory and optimization 3yr - 2nd Inst.	Individual	6,174	16
Yousaf, M. Mathematics Laurentian	Shock wave dynamics 3yr - 2nd Inst.	Individual	2,573	16
Youson, J.H. Zoology Toronto	Metamorphosis and its consequences in lampreys and endocrine tissue of lower vertebrates 3yr - 3rd Inst.	Individual	33,390	01
Yovanovich, M.M. Mechanical Eng. Waterloo	1) Thermal contact resistance (theory and application of elastoconstriction resistance) 2) Effective transport properties of heterogeneous substances; and 3) Surface element methods applied to conduction problems 3yr - 2nd Inst.	Individual	42,851	13
Yu, Y.N. Electrical Eng. British Columbia	Optimal stabilization of large electric power systems 3yr - 1st Inst.	Individual	14,100	11
Yui, N. Mathematics Toronto	Arithmetical properties of algebraic varieties in low dimensions 3yr - 2nd Inst.	Individual	4,631	16
Yuille, J.C. Psychology British Columbia	Human memory: Eyewitness situations and physiological correlates 3yr - 1st Inst.	Individual	17,997	12
Yunik, M. Electrical Eng. Manitoba	Digital instrumentation 3yr - 1st Inst.	Individual	8,500	11
Zachariah, K. Biology Waterloo	Physiology of nematode - destroying fungi 3yr - 2nd Inst.	Individual	14,735	03
Zacharko, R.M. Psychology Carleton	Behavioral disturbance induced by uncontrollable stress 2yr - 2nd Inst.	Univ. Research Fellow	21,147	12
Zacharuk, R.Y. Biology Regina	Functional ultrastructure of insect sensilla and their transduction mechanisms 2yr - 1st Inst.	Individual	9,000	02
Zahar, R.V. Infor. & rech opér. Montréal	Applications of difference systems	Individuelle	12,303	07
Zaidi, H.R. Physics New Brunswick	Theory of spectral line shapes and application to modern optics 3yr - 3rd Inst.	Individual	9,605	15
Zaidman, S. Math/statistiques Montréal	Recherches en analyse abstraite 3ans - 1er vers.	Individuelle	5,986	16

1.1 Operating Grants (continued)/Subventions pour dépenses courantes (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zaky, S.G. Electrical Eng. Toronto	Small computer architecture and applications 3yr - 1st Inst.	Individual	13,900	11
Zalik, S. Plant Science Alberta	Studies on the development of chloroplast function 3yr - 3rd Inst.	Individual	48,972	02
Zalik, S.E. Zoology Alberta	Studies on the cell surface during differentiation, dedifferentiation and development 3yr - 2nd Inst.	Individual	50,085	02
Zames, G. Electrical Eng McGill	Large nonlinear control systems and feedback design 3yr - 3rd Inst.	Individual	29,828	11
Zamir, L.O. Bacteriology Québec - IAF	The novel metabolites: Arogenate and Spiro-Arogenate 3yr - 2nd Inst.	Individual	40,068	02
Zamir, M. Applied Math. Western Ontario	1) Fluid dynamic aspects of the cardiovascular system 2) Boundary layer flow in corners and wing-body junctions 3yr - 3rd Inst.	Individual	23,373	02
Zaremba, E. Physics Queen's	Electronic structure; positrons and muons in condensed matter 3yr - 3rd Inst.	Individual	18,108	15
Zawadzki, I.I. Physique Québec-Montréal	Convection et précipitation 3ans - 2e vers.	Individuelle	13,913	17
Zeidan, V. Mathematics Alberta	Sufficient conditions for optimization and control problems when the Hamiltonian is not differentiable and not concave-convex 3yr - 2nd Inst.	Individual	5,828	16
Zentilli, M. Geology Dalhousie	Metallogenic studies in Nova Scotia and the Central Andes 3yr - 1st Inst.	Individual	20,000	10
Zerner, M.C. Chemistry Guelph	Approximate electronic structure theories and applications to large molecular systems	Individual	7,100	05
Ziarko, W.P. Computer Science Regina	Design and analysis of data structuring and memory optimization techniques for databases	Individual	12,221	07
Zidek, J.V. Mathematics British Columbia	Multi-Bayesian decision and multivariate statistical theory 3yr - 3rd Inst.	Individual	27,558	14
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method 2yr - 1st Inst.	Univ. Research Fellow	18,000	05

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zielinski, A. Eng./Applied Sci. Memorial	Underwater acoustic communication 3yr - 1st Inst.	Individual	17,600	11
Zielinski, Z.A. Civil Engineering Concordia	Panel and module structures - strength and connections 3yr - 3rd Inst.	Individual	13,356	06
Ziemba, W.T. Comm./Bus. Admin. British Columbia	Studies in stochastic programming 3yr - 2nd Inst.	Individual	28,804	07
Zienius, R.H. Chemistry Concordia	Sorption/Desorption of pesticides by GC columns and organic components of soils	Individual	17,762	05
Zikovsky, L. Inst de génie nucl. Ecole Polytechnique	Incorporation de zirconium dans les verres radioactifs 3ans - 3e vers.	Individuelle	15,805	04
Zimmerman, A.M. Zoology Toronto	Cell cycle studies 3yr - 2nd Inst.	Individual	48,972	02
Zimmerman, A.P. Zoology Toronto	Biogeochemistry of refractory organic compounds 3yr - 1st Inst.	Individual	12,000	18
Zink, M.B. Biology Saskatchewan	Regulation of NH3 assimilatory enzymes 3yr - 3rd Inst.	Individual	17,808	02
Ziogas, P.D. Electrical Eng. Concordia	Development of a DC-AC power conversion system with a twin resonant high frequency link 3yr - 2nd Inst.	Individual	21,258	11
Zlobec, S. Mathematics McGill	Mathematical programming: theory and applications 3yr - 3rd Inst.	Individual	11,678	16
Zorzitto, F.A. Pure Mathematics Waterloo	Problems in representation theory 3yr - 2nd Inst.	Individual	6,174	16
Zouros, E. Biology Dalhousie	1) Evolutionary genetics of Drosophila 2) Population genetics of marine molluscs 3yr - 1st Inst.	Individual	39,000	18
Zsombor-Murray, P.J.A. Mechanical Eng. McGill	Application of programmable automata to the control of dynamic systems * with L.J.Vroomen(McGill) 3yr - 2nd Inst.	Team	25,754	13
Zucker, S.W. Electrical Eng. McGill	Studies in computer vision 3yr - 1st Inst.	Individual	29,500	11
Zuckermann, M.J. Physics McGill	Theoretical studies of (a) Lipid bilayers and momolayers (b) Amorphous metals 3yr - 2nd Inst.	Individual	43,407	15

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Committee Comité
Zukotynski, S. Electrical Eng. Toronto	The study of amorphous silicon 3yr - 1st Inst.	Individual	18,700	11
Zwickel, F.C. Zoology Alberta	Population ecology of vertebrates - in part a cooperative study with Dr. J.F. Bendell (JFB), University of Toronto, and Dr. J.L. Mahrt (JLM), University of Alberta 3yr - 1st Inst.	Individual	37,000	18
Zwiers, F.W. Mathematics Saskatchewan	Evaluating climate change experiments 2yr - 2nd Inst.	Individual	4,014	17

1.2 New Research Idea Grants/Subventions pour de nouvelles idées en recherche

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Brion, C.E. Chemistry British Columbia	Open face sensors and widespec project	111,056	05
Findlay, J.A. Chemistry New Brunswick	Isolation and identification of antifungal agents from marine fungi * with E.W.K.Jay, N.J.Whitney(NB),J.D.Miller(Agriculture Canada)	30,000	40
Hanessian, S. Chemistry Montréal	Asymmetric olefination and alkylation	46,500	05
Haykin, S.S. Elec. & Comp. Eng. McMaster	Marine navigation radar parameter study	63,000	11
Hodgetts, R.B. Genetics Alberta	Molecular analysis of growth hormone gene structure and function in mice	9,800	02
Morisset, J.A. Biologie Sherbrooke	Effets de la somatocrinine (GRF) sur le développement du rat et de son système digestif 2ans - 2e vers.	35,385	01

1.3 Collaborative Special Project Grants/ Subventions des projets collectifs spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$
Anger, C.D. Physics Calgary	Science team activities in support of a UV imager experiment for the Viking Satellite * with L.L.Cogger,D.Venkatesan, J.W.Haslett(Calgary),J.C.McConnell, G.G.Shepherd(York),E.J.Llewellyn, D.J.McEwen(Sask.),G.Rostoker(Alberta) 2yr - 2nd Inst.	124,950
Balmain, K.G. Electrical Eng. Toronto	WISP/HF antenna and propagation studies * with R.R.J.Gagné(Laval),M.Nachman(Polytechnique), G.J.Sofko(Saskatchewan),R.E.Horita(Victoria), D.R.Moorcroft(Western Ontario), J.G.Laframboise(York) 3yr - 3rd Inst.	100,170
Costerton, J.W. Biology Calgary	The pathogenic and therapeutic consequences of bacterial biofilm development on medical prostheses * with T.J.Marrie(Dalhousie) (Joint funding with MRC) 3yr - 3rd Inst.	44,520
Forsyth, P.A. Physics Western Ontario	Canadian participation in HILAT Satellite Program * with D.J.McEwen,J.A.R.Koehler, G.Sofko(Sask.),R.A.Koehler(York),J.A.Fulford, G.F.Lyon,J.W.MacDougall(UWO) 3yr - 2nd Inst.	105,231
Kershaw, K.A. Biology McMaster	The potential impacts of hydroelectric development on the hydroclimate and coastal ecology of James Bay * with W.R.Rouse,M-K.Woo(McMaster) 2yr - 2nd Inst.	85,922
Koehler, J.A.R. Physics Saskatchewan	Canadian Auroral Network for the OPEN Program (CANOPUS) * with T.Watanabe(UBC), L.L.Cogger(Calgary),D.J.McEwen, G.J.Sofko(Saskatchewan),P.A.Forsyth, J.MacDougall,D.R.Moorcroft(Western Ontario), R.A.Koehler,G.G.Shepherd(York) 4yr - 3rd Inst.	50,000
Moody, R.V. Mathematics Saskatchewan	Discrete methods for computing with simple lie groups * with R.Sharp(McGill), J.Patera(Montreal),F.Lemire(Windsor) 3yr - 2nd Inst.	42,000
Robinson, P.T. Ctre Marine Geol. Dalhousie	An opportunity to address three fundamental ocean crust and ophiolite problems through further Canadian involvement in the Cyprus Crustal study project * with J.Malpas(Memorial),J.M.Hall(Dalhousie)	242,000
Shepherd, G.G. Physics York	Science support for Spacelab WAMDII Project * with C.D.Anger,L.L.Cogger,J.Haslett(Calgary), E.J.Llewellyn,K.V.Paulson(Saskatchewan), D.R.Moorcroft(Western Ontario),R.A.Koehler, J.C.McConnell(York),R.L.Gattinger(HIA-NRC) 3yr - 3rd Inst.	131,500
Tunnicliffe, V.J. Biology Victoria	Biology of Juan de Fuca Ridge hydrothermal vent organisms * with G.O. Mackie,A.R.Fontaine, R.Reid,E.Ishiguro(Victoria)	96,000

1.3 Collaborative Special Project Grants (continued)/ Subventions des projets collectifs spéciaux (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Westgate, J.A. Geology Toronto	Late Cenozoic tephrochronology of hominid-bearing sediments in the Middle Awash and Hadar regions of Ethiopia - with J.D.Clark, D.Johanson(Berkeley),J.Aronson(Case Western) 3yr - 3rd Inst.	33,462

1.4 Strategic Grants/Subventions thématiques

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Ablett, R.F. Fish. Res. & Tech. Tech. Univ. N.S.	Submersible retention of marine cultivated Atlantic salmon (Salmo salar) during Maritime winter conditions 2yr - 1st Inst.	Individual	20,000	39
Ackman, R.G. Engineering Tech. Univ. N.S.	Cod liver oil: Pilot plant production of fractions enriched in eicosapentaenoic and docosahexaenoic acids 3yr - 1st Inst.	Individual	60,000	42
Adoul, J.P. Génie électrique Sherbrooke	State of the art digital coding of speech for mobile radio and new services * avec P.Mabilleau, S.Richard,J.Soumagne,N.Boutin, S.Morissette(Sherbrooke) 3ans - 1er vers.	Groupe	71,080	38
Aitcin, P.C. Génie civil Sherbrooke	Développement de mortiers et bétons spéciaux à base de fumées de silice 3ans - 1er vers.	Individuelle	34,850	42
Aitcin, P.C. Civil Engineering Sherbrooke	Concrete permeability tester	Equipment	13,616	42
Akben, M.G. Mining/Metal. Eng. McGill	Development of microalloyed steels for Arctic, offshore and industrial applications * with J.J.Jonas(McGill), H.J.McQueen(Concordia), G.L'Espérance(Ecole Poly.) 3yr - 1st Inst.	Group	60,000	42
Alper, H. Chemistry Ottawa	Novel catalytic processes for synthetic fuels and chemicals * with B.A.Morrow, J.L.Roustan(Ottawa) 3yr - 2nd Inst.	Group	43,000	42
Al Taweel, A.M. Chemical Eng. Tech. Univ. N.S.	Intensive coal cleaning for the production of coal/liquid fuel mixtures * with G.D.M.MacKay, B.H.Chen(TUNS) 3yr - 1st Inst.	Group	70,000	35
Amiot, J. Sc. nutr./aliment. Laval	Aliments protéiques végétaux fermentés de haute valeur nutritive * avec G.J.Brisson(Laval), S.Gauthier(Agriculture Canada) 3ans - 2e vers.	Groupe	78,860	39
ApSimon, J.W. Chemistry Carleton	Synthesis of polychlorodibenzo-p-dioxins and related species. National bank of standards of hazardous chemicals 3yr - 2nd Inst.	Individual	50,000	36

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Arnason, J.T. Biology Ottawa	Endogenous and exogenous antifeedants for pest control in corn * with C.E.Morris, B.J.R.Philogène,C.Nozzolillo, P.Morand(Ottawa),D.R.Gardner, J.D.H.Lambert(Carleton) 3yr - 2nd Inst.	Group	80,000	39
Arsenault, H.H. Physique Laval	Optical and digital signal processing 3ans - 2e vers.	Individuelle	52,800	38
Atherton, D.L. Physics Queen's	Magnetic inspection techniques for pipelines 3yr - 3rd Inst.	Individual	74,147	35
Atherton, D.L. Physics Queen's	Test rig for magnetic detectors for gas pipeline inspection	Equipment	39,704	35
Austin, G.L. Physics McGill	Development of real time processing strategies for marine radars 3yr - 1st Inst.	Individual	63,000	37
Avedesian, M.M. Chemical Eng. McGill	Fluidized bed recovery of Kraft black liquor * with A.S.Mujumdar(McGill) 3yr - 2nd Inst.	Group	45,500	42
Ayer, W.A. Chemistry Alberta	Phytochemical investigation of important forest diseases. Blue stain fungi associated with the Mountain Pine Beetle * with Y.Hiratsuka(Alberta) 3yr - 3rd Inst.	Group	53,000	40
Babiuk, L.A. Veter. Microbiol Saskatchewan	Vaccine for prevention of neonatal calf diarrhea caused by enteric rota and corona viruses 3yr - 3rd Inst.	Individual	104,465	41
Baldur, R. Génie mécanique Ecole Polytechnique	Compressed air transducers and actuators for robotics * avec A.Bazergui(Ecole Polytechnique) 3ans - 2e vers.	Groupe	50,000	42
Bandler, J.W. Elec. & Comp. Eng. McMaster	Optimal tuning of microwave filters and multiplexing networks 3yr - 2nd Inst.	Individual	55,950	38
Banister, E.W. Kinesiology Simon Fraser	Sensitivity of tests for acute and chronic exposure to organophosphate insecticides: cholinergic versus adrenergic effects * with P.Oloffs(Simon Fraser) 3yr - 3rd Inst.	Group	42,866	36
Barbery, G.A. Mines & métallurgie Laval	Flocculation sélective des fines de charbon 3ans - 2e vers.	Individuelle	29,960	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Baril, M. Physique Laval	Identification des aérosols atmosphériques acidifiants et détermination de leurs origines 3ans - 1er vers.	Individuelle	60,000	40
Barker, J.F. Earth Sciences Waterloo	Mass selective detector system	Equipment	55,575	40
Barradas, R.G. Chemistry Carleton	Low temperature investigations of electrode processes in the lead acid battery system 3yr - 3rd Inst.	Individual	36,782	35
Basu, P. CREN Tech. Univ. N.S.	Circulating fluidized bed furnace	Equipment	76,762	35
Basu, P. CREN Tech. Univ. N.S.	Heat transfer in high temperature circulating fluidized bed combustors * with B.H.Chen(TUNS) 3yr - 1st Inst.	Group	57,200	35
Bataille, P. Génie chimique Ecole Polytechnique	Chromatographe par perméation de gel à haute température couplé avec un appareil de lumière diffusée	Appareillage	136,911	42
Bayley, H.S. Nutrition Guelph	Measurement of tryptophan requirements for growing finishing pigs * with T.K.Smith(Guelph) 3yr - 3rd Inst.	Group	23,850	39
Beaumont, C. Oceanography Dalhousie	The development and thermal histories of continental margin sedimentary basins * with C.Keen(Atlantic Geoscience Centre) 3yr - 2nd Inst.	Group	71,580	37
Becker, H.A. Chemical Eng. Queen's	Basic studies relating to fluidized bed combustion 3yr - 1st Inst.	Individual	56,200	35
Beeckmans, J.M. Chem./Biochem. Eng Western Ontario	Development of a simple dual-bed fluidized gasifier for biomass and other pyrolyzable wastes 3yr - 3rd Inst.	Individual	16,854	35
Belanger, P.A. Physique Laval	Laser submillimétrique (Far infrared laser)	Appareillage	81,750	42
Belanger, P.A. Physique Laval	Application du laser submillimétrique dans l'industrie des matériaux en feuille * avec P.Bernard(Ottawa), R.Boulay(Laval) 2ans - 1er vers.	Groupe	35,000	42
Berczi, I. Immunology Manitoba	Production of human antibodies to lipid A * with G.J.T.Delespesse, A.Sehon(Manitoba) 3yr - 2nd Inst.	Group	38,259	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Bergeron, J.M. Biologie Sherbrooke	Relations entre contraintes alimentaires et niveaux de dégâts causés par le Campagnol des champs (Microtus pennsylvanicus) dans les jeunes plantations d'arbres 3ans - 1er vers.	Individuelle	48,000	39
Bergougnou, M.A. Chemical Eng. Western Ontario	Ultrafast pyrolysis (ultrapyrolysis) of heavy oils and solid fuels 3yr - 3rd Inst.	Individual	52,343	35
Berthiaume, L. Ctre. Rech.-Virol. Québec - IAF	Influence des conditions physiologiques et environnementales sur la mortalité causée par le virus IPN chez la truite mouchetée en pisciculture * avec D.Larrivée(Qué.-Chicoutimi), G.Marsolais(Inst. Armand-Frappier),J.Robin(Sherbrooke) 3ans - 3e vers.	Groupe	38,160	39
Besant, R.W. Mechanical Eng. Saskatchewan	Low energy building monitoring, analysis and simulation * with G.J.Schoenau,G.H.Green(Sask.) 3yr - 3rd Inst.	Group	76,320	35
Betteridge, K.J. Médecine vét. Montréal	Etude de l'établissement de la gestation et des facteurs conduisant à la mortalité embryonnaire chez les bovins * avec P.Guay,D.Harvey,A.K.Goff, D.Bousquet,W.A.King, D.Rieger(Montréal) 3ans - 1er vers.	Groupe	100,000	39
Bewley, J.D. Biology Calgary	A marker for stress tolerance in plants	Individual	58,000	39
Bhargava, V.K. Electrical Eng. Victoria	Adaptive forward error correction techniques for digital communications by satellite * with J.Conan(Ecole Polytechnique),G.E.Seguin(Royal Military College) 3yr - 3rd Inst.	Group	51,940	38
Bligh, E.G. Fish. Res. & Tech. Tech. Univ. N.S.	Influence of pH on seafood preservation 3yr - 1st Inst.	Individual	29,005	39
Block, E. Animal Science McGill	Effects, efficacy and mode of action of manipulating dietary anions and cations for prepartum cows on the incidence of parturient paresis in relation to other preventative treatments 3yr - 1st Inst.	Individual	38,000	39
Bochmann, G. Infor. & rech opér. Montréal	Protocol design and implementation tools * avec E.Cerny(Montréal) 3ans - 1er vers.	Groupe	73,012	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Bochmann, G.V. Infor. & rech opér. Montréal	Banques de données vidéotex: Coopérations et applications bureautiques * avec J.Gecsei, F.Lustman(Montréal) 3ans - 3e vers.	Groupe	102,357	38
Bolker, H.I. Chemistry McGill	By-products from sulphite pulping * with N.G.Lewis(Chemistry-Paprican), G.Just(McGill) 3yr - 2nd Inst.	Group	40,000	42
Bolton, J.R. Chemistry Western Ontario	Photochemical solar energy conversion in linked donor-acceptor molecules * with A.C.Weedon,M.J.Stillman(Western Ontario) 3yr - 2nd Inst.	Group	112,000	35
Boorman, P.M. Chemistry Calgary	Studies of hydrotreating catalysts * with R.A.Kydd(Calgary) 3yr - 3rd Inst.	Group	34,980	42
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for agricultural insect pests * with A.C.Oehlschlager, K.N.Slessor(Simon Fraser) 3yr - 3rd Inst.	Group	115,540	39
Borden, J.H. Biolog. Sciences Simon Fraser	Semiochemicals for forest insect pests * with A.C.Oehlschlager, K.N.Slessor(Simon Fraser) 3yr - 3rd Inst.	Group	139,384	40
Boulet, M. Ctre rech. nutrition Laval	Heat stability of evaporated milk 3ans - 3e vers.	Individuelle	47,700	39
Boutin, N. Génie électrique Sherbrooke	Nouvelle technique de modulation numérique pour la radio-mobile retransmise par satellite * avec S.Morissette(Sherbrooke) 3ans - 3e vers.	Groupe	25,720	38
Boyd, R. Geology Dalhousie	Models for coastal and continental shelf sedimentation from Sable Island Bank * with C.L.Amos(Atlantic Geoscience Centre),A.Ruffman(Geomarine Associates Ltd.) 2yr - 2nd Inst.	Group	50,900	37
Brisson, G.J. Zootechnie Laval	Importance de l'acide folique chez la truie gestante * avec F.Minvielle(Laval),J.DuFour, J.J.Matte(Station de Recherches Lennoxville), G.A.Arsenault(Service Vétérinaires Québec) 3ans - 2e vers.	Groupe	89,000	39
Brock, H.W. Zoology British Columbia	Environmental chamber and incubator	Equipment	28,100	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Brodie, D.E. Physics Waterloo	Polycrystalline photovoltaic cells * with A.E.Dixon, J.D.Leslie,C.J.L.Moore(Waterloo) 3yr - 1st Inst.	Group	53,000	35
Brown, D.L. Biology Ottawa	Effects of methyl mercury on the cytoskeleton in cultured neuronal cells * with K.R.Reuhl(N.R.C. Ottawa) 3yr - 2nd Inst.	Group	65,000	36
Brown, L.M. Plant Science Western Ontario	The role of the greenish-gold algal flagellate Chrysochromulina breviturrita in odour production in acidic Canadian lakes * with K.H.Nicholls(Ontario Ministry of the Environment) 3yr - 2nd Inst.	Group	30,000	36
Brussell, E.M. Psychology Concordia	The influence of perceptual cue interactions on the fidelity of aircraft simulators * with M.K.Komoda(Concordia), L.D.Reid(Toronto),A.Delorme, J.Frigon(Montréal),G.M.McKinnon, S.R.Stober,B.Welch(CAE Electronics Ltd. Montréal) 3yr - 2nd Inst.	Group	120,000	40
Buchanan-Smith, J.G. Animal/Poultry Sc. Guelph	Development of silage additives based upon lactic acid bacteria and lignosulphonates * with B.D.McKersie,D.L.Collins-Thompson(Guelph) 3yr - 1st Inst.	Group	25,000	39
Buckland, R.B. Animal Science Macdonald Coll.	Seminal plasma proteins and fertility of frozen semen * with C.G.Zarkadas(Macdonald) 3yr - 2nd Inst.	Group	30,000	39
Buckmaster, H.A. Physics Calgary	Clay treatment and stabilization studies for enhanced oil recovery 3yr - 2nd Inst.	Individual	49,000	35
Buhr, R.J.A. Sys Eng/Comp Sci. Carleton	Computer-aided design of computer systems to implement communications protocols * with C.M.Woodside(Carleton) 3yr - 2nd Inst.	Group	64,850	38
Bures, J. Génie-physique Ecole Polytechnique	Coupleurs variables à fibres optiques monomodes fusionnées * avec J.Lapierre(Ecole Polytechnique) 3ans - 2e vers	Groupe	65,000	38
Bussey, A.H. Biology McGill	Genetic manipulation of protein secretion in yeast * with D.Y.Thomas(NRC) 3yr - 1st Inst.	Group	91,000	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Buzacott, J.A. Management Sciences Waterloo	Planning and operation of integrated manufacturing systems * with J.B.Moore,M.J.Magazine, G.R.Sullivan,R.G.Vickson, I.Bernhardt, J.H.Bookbinder(Waterloo) 3yr - 1st Inst.	Group	73,000	42
Caldwell, D.E. Micro. & Food Sc. Saskatchewan	Extremely high temperature saccharification and fermentation of agricultural residues	Individual	50,000	39
Cameron, R.G. Pathology Toronto	Modulation by specific PCBs of hepatotoxic and carcinogenic responses * with S.H.Safe(Guelph), E.Farber(Toronto) 3yr - 3rd Inst.	Group	50,761	36
Cantwell, F.F. Chemistry Alberta	Free heavy metal ion speciation and complexing capacity in natural waters by ion exchange * with B.G.Kratochvil(Alberta) 3yr - 3rd Inst.	Group	20,670	36
Cardinal, A. Biologie Laval	Taxonomie et écophysiologie des diatomées marines benthiques de substrat dur 3ans - 3e vers.	Individuelle	33,178	37
Carey, T. Comp. & Info. Sc. Guelph	A specification toolkit for interactive dialogue control * with R.E.A.Mason(Guelph) 2yr - 1st Inst.	Group	55,648	38
Carruthers, T.D. Vet. Phys. Sci. Saskatchewan	Antral follicles and variability of superovulatory response to follicle stimulating hormone in cattle 3yr - 3rd Inst.	Individual	32,860	39
Carter, C.R. Elec. & Comp. Eng. McMaster	Signal processing of real SARSAT signals 3yr - 2nd Inst.	Individual	45,000	38
Carty, A.J. Chemistry Waterloo	Laser isotope separation of zirconium-90 for use in fuel and pressure tubes of Candu reactors * with G.Scoles,T.E.Gough, N.R.Isenor(Waterloo) 3yr - 3rd Inst.	Group	87,641	35
Cavers, P.B. Plant Science Western Ontario	The ecology of the various weed races of proso millet (Panicum miliaceum) 3yr - 1st Inst.	Individual	35,000	39
Chakrabarti, C.L. Chemistry Carleton	A new analytical technique for trace-element pollutants in Canadian fossil fuels 3yr - 2nd Inst.	Individual	40,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Chang, J.S. Eng. Physics McMaster	Studies of plasma-preheating and coal powder/steam injection techniques for metallurgical processings * with G.A.Irons, W.K.Lu,A.A.Berezin(McMaster) 3yr - 1st Inst.	Group	56,000	42
Chang, T.M.S. Physiology McGill	Development of methods for immobilized enzymes/cells in microcapsules 3yr - 1st Inst.	Individual	72,000	41
Chartrand, P. Microbiologie Sherbrooke	Valorisation de la lignine à l'aide de catalyseurs biologiques * avec C.Roy(Sherbrooke) 3ans - 2e vers.	Groupe	48,721	41
Chatt, A. Chemistry Dalhousie	Studies on physico-chemical forms of neptunium in groundwater 3yr - 2nd Inst.	Individual	50,980	35
Cheeke, J.D.N. Physique Sherbrooke	Microscopie acoustique à basse température 3ans - 3e vers.	Individuelle	56,180	40
Cheeke, J.D.N. Physique Sherbrooke	Microscopie acoustique à basse température	Appareillage	65,000	40
Cherry, J.A. Earth Sciences Waterloo	Hydrogeologic properties and contaminant mobility in fractured clayey deposits * with J.F.Barker,M.B.Dusseault, S.K.Frape,E.O.Frind,P.Fritz, R.W.Gillham,E.J.Reardon(Waterloo) 3yr - 1st Inst.	Group	140,000	40
Chevalier, G. Sciences biolog. Québec-Montréal	Enceinte d'animalerie autonome hazelton et chambre d'inhalation	Appareillage	45,087	36
Chevalier, G. Sciences biolog. Québec-Montréal	Indicateurs biochimiques et cellulaires précoces de toxicité pulmonaire * avec M.Fournier, K.Krzystyniak(UQAM), D.Nadeau(Sherbrooke) 3ans - 1er vers.	Groupe	141,500	36
Childs, R.F. Chemistry McMaster	Charge mosaic piezodialysis membranes * with J.M.Dickson, B.E.McCarry(McMaster) 3yr - 2nd Inst.	Group	57,500	42
Chin, S.L. Physique Laval	Study of some optical problems in the separation of deuterium from CF3 H/CF3 D using a TEA-CO2 laser 3ans - 3e vers.	Individuelle	34,450	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Chornet, E. Génie chimique Sherbrooke	Hydroraffinage catalytique des fractions issues de la liquéfaction de la biomasse et de la tourbe: Nouvelles approches basées sur des réacteurs à jet et catalyseurs homogènes et en suspension colloidale 3ans - 2e vers.	Individuelle	56,800	42
Chornet, E. Génie chimique Sherbrooke	Dépolymérisation séquentielle des matières lignocellulosiques: mise au point d'une technologie de prétraitement axée sur la dégradation polymérique sous cizaillement 3ans - 2e vers.	Individuelle	67,400	41
Chow, Y.L. Chemistry Simon Fraser	A model study on the fate and dynamics of nitrate-nitrite interaction: A chemical model of nitrate-nitrite-nitrosamide carcinogenesis 4yr - 1st Inst.	Individual	47,680	36
Christensen, D.A. Animal/Poultry Sc. Saskatchewan	Copper and selenium metabolism in cattle * with M.E.Smart, B Laarveld(Saskatchewan) 3yr - 2nd Inst.	Group	59,800	39
Church, R.B. Medical Biochem. Calgary	Animal gene transfer * with G.A.Schultz(Calgary) 3yr - 2nd Inst.	Group	53,000	41
Colborne, W.G. Mechanical Eng. Windsor	Computer simulation and retrofit strategy for existing houses * with N.W.Wilson,T.W.McDonald, W.T.Kierkus(Windsor) 3yr - 2nd Inst.	Group	47,620	35
Conway, B.E. Chemistry Ottawa	Evaluation of electrocatalysts for water electrolysis and H2/O2 fuel cells 3yr - 2nd Inst.	Individual	71,000	35
Cormack, D.E. Chemical Eng. Toronto	Numerical simulation of hydraulic fractures for hydrocarbon recovery 3yr - 2nd Inst.	Individual	49,960	35
Costerton, J.W. Biology Calgary	Enhanced oil recovery by mobility control using bacterial nutrients 3yr - 1st Inst.	Individual	104,100	35
Cullen, W.R. Chemistry British Columbia	Synthesis of commercially important and highly active insect growth regulators, insecticides, and herbicides * with M.D.Fryzuk,B.R.James, J.P.Kutney(U.B.C.) 3yr - 2nd Inst.	Group	80,000	39
Daborn, G.R. Biology Acadia	Productivity of the pelagic zone of the southern bight of Minas Basin 2yr - 2nd Inst.	Individual	40,400	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Dale, J.D. Mechanical Eng. Alberta	The Alberta home heating research facility * with T.W.Forest,G.W.Sadler, D.J.Wilson(Alberta) 3yr - 3rd Inst.	Group	55,279	35
Dao, L.H. INRS - Energie Québec - INRS	Cellules photovoltaïques et photoélectro chimiques à base de semiconducteurs organiques électropolymérises * avec J.P.Dodelet(INRS), D.Gravel(Montréal) 2ans - 1er vers.	Groupe	62,010	35
Daugulis, A.J. Chemical Eng. Queen's	Process engineering of solvent extraction coupled fermentations for product recovery * with R.H.Clark,D.H.Bone(Queen's) 3yr - 3rd Inst.	Group	37,100	41
Davenport, A.G. Civil Engineering Western Ontario	Wave generating and position measuring equipment for a wind/wave tunnel 2yr - 1st Inst.	Equipment	34,000	37
Davenport, A.G. Engineering Western Ontario	Wind and wave loads on offshore structures * with B.J.Vickery, M.Novak,D.Surry,N.Isyumov(UWO) 3yr - 1st Inst.	Group	55,500	37
Dawson, G.E. Electrical Eng. Queen's	Magnetic and electric field analysis and testing facility	Equipment	63,961	35
De Bold, A.J. Pathology Queen's	The application of biotechnology to the commercialization of cardionatrin I * with T.G.Flynn, P.L.Davies,J.Roder(Queen's) 2yr - 2nd Inst.	Group	151,400	41
De Jong, E. Soil Science Saskatchewan	Soil erosion and soil loss tolerance of prairie soils * with D.F.Acton(Agric. Can.) 3yr - 1st Inst.	Group	60,800	39
De la Noue, J. Ctre rech. nutrition Laval	Traitement biotechnologique tertiaire des eaux usées et production de protéines d'unicellulaires * avec G.Picard, R.Guay,J.Turcotte(Laval) 3ans - 3e vers.	Groupe	32,860	41
De Lasa, H.I. Chemical Eng. Western Ontario	Pseudoadiabatic reactor configuration for methanol conversion 3yr - 2nd Inst.	Individual	51,963	42
De Lasa, H.I. Chemical Eng. Western Ontario	Advanced technology for catalytic cracking processes 3yr - 1st Inst.	Individual	49,826	42
Delisle, C. Physique Laval	Systèmes bistables pour les communications optiques * avec R.Tremblay(Laval) 3ans - 2e vers.	Groupe	39,500	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Delisle, G.Y. Génie électrique Laval	Modélisation du canal radiomobile numérique en milieu urbain * avec M.Lecours(Laval) 3ans - 1er vers.	Groupe	47,060	38
DeMan, J.M. Food Science Guelph	Canola oil processing * with R.G.Ackman(T.U.N.S.) 3yr - 3rd Inst.	Group	69,960	39
De Mayo, P. Chemistry Western Ontario	Surface photochemistry and photophysics of adsorbed molecules * with W.R.Ware(Western Ontario) 2yr - 2nd Inst.	Group	37,000	40
Desnoyers, J.E. INRS-Océanolog. Québec - INRS	Formation d'émulsions et dispersion des huiles dans l'eau de mer * avec E.Pelletier(INRS) 3ans - 1er vers.	Groupe	69,000	37
Dhillon, B.S. Mechanical Eng. Ottawa	Nuclear and conventional energy production and transmission systems reliability and safety assurance methods 3yr - 2nd Inst.	Individual	30,000	35
Dickson, J.I. Génie métall. Ecole Polytechnique	Comportement de fissures courtes lors de la fatigue-corrosion des aciers dans l'eau salée * avec J.B.Baïlon(Ecole Polytechnique) 3ans - 2e vers.	Groupe	83,550	37
Dignam, M.J. Chemistry Toronto	Synthesis and evaluation of novel metal catalysts * with I.G.Csizmadia,R.H.Morris, M.Moskovits,D.H.Napier,G.A.Ozin, J.C.Polanyi,J.Powell(Toronto) 3yr - 3rd Inst.	Group	396,440	42
Dillon, R.F. Psychology Carleton	A human factors investigation of function keys and voice recognition * with J.W.Tombaugh(Carleton) 3yr - 2nd Inst.	Group	39,560	38
Dimroth, E. Géologie Québec-Chicoutimi	Modélisation des évolutions géologiques et métallogéniques de la ceinture Abitibi * avec Y.Héroux,K.Schrijver(Qué.-I.N.R.S.),M.Rocheleau(Laval), G.Archambault,J.Carignan, E.H.M.Chown,J.Guha(Qué.-Chicoutimi),N.Goulet(Qué.-Montréal) 3ans - 3e vers.	Groupe	74,200	40
Diosady, L.L. Chemical Eng. Toronto	Gas chromatography	Equipment	19,200	39
Dixon, A.E. Physics Waterloo	High speed programmable digitizer for scanning laser microscope	Equipment	17,097	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Dixon, D.G. Biology Waterloo	Uptake, metabolism and toxicity of dietary and waterborne arsenicals to rainbow trout * with J.W.Hilton(Guelph) 3yr - 2nd Inst.	Group	47,000	36
Donaldson, R.W. Electrical Eng. British Columbia	Modems and protocols for local communication applications * with S.T.Chanson,H.W.Lee, C.S.Leung,S.T.Vuong(UBC) 3yr - 1st Inst.	Group	80,000	38
Downe, A.E.R. Biology Queen's	Molecular genetic basis of pesticide resistance in mosquitoes * with V.K.Walker, G.R.Wyatt(Queen's) 3yr - 1st Inst.	Group	50,000	39
Downey, B.R. Animal Science Macdonald Coll.	Ovarian follicular development and ovulation * with B.K.Tsang(Ottawa), L.Ainsworth(Agric. Can.) 3yr - 1st Inst.	Group	35,000	39
Drake, J.E. Chemistry Windsor	Sulphur-containing compounds as potential additives for lubricants 3yr - 2nd Inst.	Individual	31,480	42
DuBow, M. Micro/Immunology McGill	The effect of genotoxic agents on movable genetic elements 3yr - 3rd Inst.	Individual	69,727	36
Dullien, F. Chemical Eng. Waterloo	Development of new core analysis * with I.Chatzis, I.F.Macdonald(Waterloo) 3yr - 2nd Inst.	Group	73,129	35
Dullien, F.A.L. Chemical Eng. Waterloo	Pore structure study microcomputer system	Equipment	31,750	35
Dumbroff, E.B. Biology Waterloo	Drought tolerance and physiological mechanisms of resistance in coniferous planting stock * with J.E.Thompson(Waterloo) 3yr - 2nd Inst.	Group	30,000	40
Durocher, G. Chimie Montréal	Préparation et étude physique de nouveaux polymères photoconducteurs à base de monomères donneurs-accepteurs * avec D.Gravel(Montréal) 3ans - 1er vers.	Groupe	52,000	42
Dusseault, M.B. Earth Sciences Waterloo	Salt rock mine design 2yr - 2nd Inst.	Individual	23,823	40
Duthie, H.C. Biology Waterloo	Calibration of sedimentary diatom analyses for evaluating the effects of acid precipitation on dilute lakes * with S.M.Smith(Waterloo) 3yr - 3rd Inst.	Group	33,867	36

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Eastham, A.R. Electrical Eng. Queen's	Development and application of the finite element technique as a design and diagnostic tool for energy efficient machines and electromagnetic devices * with J.C.Beal, G.E.Dawson(Queen's) 3yr - 1st Inst.	Group	59,700	35
Elazhary, Y. Pathol./microbiol. Montréal	Etude de la pathogénie et de la réponse immunitaire humorale et cellulaire lors d'infections respiratoires du veau à Mycoplasma bovis et à l'adénovirus type 3 * avec R.S.Roy, A.Lagacé, A.N.Silim(Montréal) 2ans - 1er vers.	Groupe	40,000	39
Ellis, B.E. Chemistry & Biochem Guelph	Automatic sampling high performance liquid chromatography facility	Equipment	32,297	41
Ellis, B.E. Chemistry & Biochem Guelph	Improvement of chemical quality factors in Brassica * with W.D.Beversdorf(Guelph) 3yr - 1st Inst.	Group	37,045	41
Elmasry, M.I. Electrical Eng. Waterloo	Structured hierarchical design and simulation of VLSI systems * with P.Dasiewicz, J.V.Hanson, F.Mavaddat, K.Singhal, R.E.Seviora, T.R.Viswanathan, J.Vlach(Waterloo) 3yr - 2nd Inst.	Group	614,000	38
Farant, J.P. School Occ. Health McGill	Study of potential biological indices of past exposures to lead in the environment * with J.-P.Weber(Centre Hospitalier-Laval) 3yr - 2nd Inst.	Group	27,000	36
Feher, K. Electrical Eng. Ottawa	Digital satellite earth station modems 3yr - 1st Inst.	Individual	92,000	38
Finch, J.A. Mining/Metal. Eng. McGill	Mineral processing of fine particles * with A.R.Laplante, N.Rowlands(McGill) 3yr - 2nd Inst.	Group	50,000	42
Fletcher, G.L. Mar. Sc. Res. Lab Memorial	Improved freezing tolerance of Atlantic salmon by gene transfer * with P.L.Davies(Queen's), C.L.Hew(Toronto) 3yr - 3rd Inst.	Group	50,880	37
Forsberg, C.W. Microbiology Guelph	Acetone-butanol fermentation * with L.N.Gibbins(Guelph) 3yr - 3rd Inst.	Group	34,821	41
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	Transfer of cold tolerance to winter wheat from related species 3yr - 3rd Inst.	Individual	45,580	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Frechet, J.M.J. Chemistry Ottawa	Novel charge-transport polymeric materials 3yr - 1st Inst.	Individual	36,200	42
Frechet, J.M.J. Chemistry Ottawa	Upgrade kit for Fourier transform infrared spectrometer	Equipment	21,450	42
Freeze, R.A. Geological Sciences British Columbia	Risk assessment and design of data collection and monitoring networks at waste management sites * with J.L.Smith, D.L.Anderson, W.F.Caselton(British Columbia)F.D.Patton(Westbay Instruments Ltd.) 3yr - 2nd Inst.	Group	55,000	36
Friars, G.W. Animal/Poultry Sc. Guelph	Development of selection criteria for commercial broilers * with R.J.Etches(Guelph) 2yr - 1st Inst.	Group	50,000	39
Friesen, J.D. Medical Genetics Toronto	Recombinant DNA technology: Development of novel classes of expression vehicles * with R.E.Pearlman(York) 3yr - 2nd Inst.	Group	85,400	41
Fritz, P. Earth Sciences Waterloo	Occurrence and genesis of methane in the Canadian Shield * with J.F.Barker,S.K.Frape, E.J.Reardon,C.Mayfield(Waterloo) 2yr - 2nd Inst.	Group	35,160	40
Funt, B.L. Chemistry Simon Fraser	Electrochemical preparation of conducting polymers 3yr - 2nd Inst.	Individual	37,900	42
Fyfe, C.A. Chemistry Guelph	Synthesis and modification of zeolite catalysts and their characterization by high-resolution solid-state NMR spectroscopy 3yr - 3rd Inst.	Individual	22,896	42
Fyles, T.M. Chemistry Victoria	Polymeric coupled transport membranes for metal recovery 3yr - 3rd Inst.	Individual	47,700	42
Gaines, B.R. Industrial Eng. Toronto	Management of new industrial technology * with H.F.Kolodny, N.Moray,I.B.Turksen(Toronto) 3yr - 1st Inst.	Group	50,000	42
Gale, J.E. Earth Sciences Memorial	Groundwater flow systems in fractured crystalline rocks - application to mineral exploration and toxic waste disposal * with B.J.Fryer, S.A.Macko,D.F.Strong(Memorial) 3yr - 2nd Inst.	Group	130,900	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Galibois, A. Mines & métallurgie Laval	Comportement électrochimique et mécanique des matériaux (acier et aluminium) utilisés pour la fabrication des cylindres servant à l'emmagasinage et au transport du gaz naturel comprimé * avec E.Ghali, M.Fiset(Laval) 3ans - 1er vers.	Groupe	86,000	35
Garside, B.K. Eng. Physics McMaster	Laser sources for optical communications * with P.E.Jessop(McMaster) 3yr - 3rd Inst.	Group	75,048	42
Garside, E.T. Biology Dalhousie	Effects of selected heavy metals in relation to ambient acidity on structure and functions of freshwater fish exposed to persistent levels 3yr - 3rd Inst.	Individual	45,750	36
Gates, E.M. Mechanical Eng. Alberta	Icing wind tunnel instrumentation	Equipment	141,070	37
Gates, E.M. Mechanical Eng. Alberta	Marine icing * with E.P.Lozowski(Alberta) 3yr - 1st Inst.	Group	85,500	37
Georganas, N.D. Electrical Eng. Ottawa	Development of multi-media (data/voice/image) test-bed facility	Equipment	41,620	38
Georganas, N.D. Electrical Eng. Ottawa	Integrated data/voice/image communications on local area networks * with M.Goldberg, S.Cohn-Sfetcu(Ottawa) 3yr - 1st Inst.	Group	90,000	38
Ghista, D. Mechanical Eng. McMaster	Comprehensive assessment of cardiac pumping function in terms of intra-left ventricular blood flow velocity and differential pressure distributions derived from Cineangiograms 2yr - 1st Inst.	Individual	25,000	40
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	Objective measurement of Seafood quality 3yr - 1st Inst.	Individual	38,843	39
Gill, T.A. Fish. Res. & Tech. Tech. Univ. N.S.	U.V. - Visible spectrophotometer	Equipment	26,000	39
Gilmore, P.C. Computer Science British Columbia	Extensions and enhancements of EAN software for CDNNET * with S.T.Chanson, A.G.Fowler, S.T.Vuong(UBC) 2yr - 1st Inst.	Group	73,120	38
Glass, A.D. Botany British Columbia	Potassium utilization in barley 3yr - 2nd Inst.	Individual	30,000	39

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Glick, B.R. Biology Waterloo	Development of Azotobacter as a bacterial fertilizer by the introduction of exogenous cellulase genes * with J.J.Pasternak(Waterloo) 3yr - 2nd Inst.	Group	56,500	41
Glickma , B.W. Biology York	Environmental mutagenesis: A study of mutagenic specificity at the molecular level	Individual	42,500	36
Glickman, B.W. Biology York	Ultra-low freezer with safety backup and storage trays	Equipment	11,701	36
Goldak, J. Mech. & Aeronaut. Carleton	A geometric/kinematic/dynamic knowledge base for CAD/CAM * with M.J.Bibby,S.A.Sjolander, J.Z.Sasiadek,N.M.Holtz,J.L.Humar, J.J.Salinas,E.Menipaz(Carleton) 3yr - 1st Inst.	Group	65,500	42
Goldenberg, A.A. Mechanical Eng. Toronto	Robotic based integrated industrial automation * with R.G.Fenton,K.C.Smith(Toronto), J.A.Buzacott(Waterloo) 2yr - 2nd Inst.	Group	86,000	42
Gonnet, G.H. Computer Science Waterloo	A powerful, compact, and efficient symbolic computation system * with B.W.Char, K.O.Geddes,J.H.Johnson(Waterloo) 3yr - 1st Inst.	Group	85,500	38
Gough, D.I. Physics Alberta	Magnetometer array and magnetotelluric studies of geothermal areas 3yr - 3rd Inst.	Individual	44,308	35
Grace, J.R. Chemical Eng. British Columbia	Circulating bed fluidization 3yr - 3rd Inst.	Individual	24,486	35
Graham, A.D. Animal Science Manitoba	Multi-user gamma counter	Equipment	33,720	39
Graham, W.A.G. Chemistry Alberta	Carbon-hydrogen bond activation by transition metals 3yr - 2nd Inst.	Individual	35,000	42
Grandmaison, E.W. Chemical Eng. Queen's	Dryforming technology 3yr - 3rd Inst.	Individual	8,904	42
Gray, D.G. Chemistry McGill	Cellulose-based chiroptical filters 2yr - 1st Inst.	Individual	31,000	42
Gray, D.M. Agricult. Eng. Saskatchewan	The role of snow in agricultural production * with D.H.Male, D.I.Norum(Saskatchewan) 3yr - 2nd Inst.	Group	80,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Greyson, R.I. Plant Science Western Ontario	Tassel cultures of corn -- A source of anther haploids 2yr - 1st Inst.	Individual	30,110	39
Grigliatti, T.A. Zoology British Columbia	Bio-engineering: Modifying Drosophila transposable elements to act as insect pest control vectors * with H.W.Brock(British Columbia) 2yr - 2nd Inst.	Group	57,000	41
Gruzleski, J. Mining/Metal. Eng. McGill	A.C. differential resistivity apparatus	Equipment	13,789	42
Gruzleski, J. Mining/Metal. Eng. McGill	The development of sensors for the control of metallurgical processes * with W.M.Williams, F.Mucciardi(McGill) 3yr - 1st Inst.	Group	56,000	42
Guillet, J.E. Chemistry Toronto	Design, synthesis and characterization of polymers for high technology applications * with M.A.Winnik,D.F.James, S.G.Whittington, W.F.Reynolds(Toronto) 3yr - 2nd Inst.	Group	150,000	42
Guillet, J.E. Chemistry Toronto	Light-gathering polymer coatings for use in photovoltaic cells * with D.A.Holden(Waterloo) 3yr - 2nd Inst.	Group	66,000	35
Gusta, L.V. Crop Science Saskatchewan	Mechanisms by which ABA increases plant cold hardiness 3yr - 2nd Inst.	Individual	42,900	39
Guthrie, R.I.L. Mining/Metal. Eng. McGill	Optimisation studies of steel plant processing furnaces and vessels * with M.E.Salcudean(Ottawa) 3yr - 3rd Inst.	Group	73,352	42
Haard, N.F. Biochemistry Memorial	Proteolytic enzymes in cheddar cheese * with A.M.Martin, T.R.Patel(Memorial) 3yr - 3rd Inst.	Group	74,200	39
Haas, R. Civil Engineering Waterloo	Development of technology for geogrid reinforcement of roads and allied structures * with L.Rothenburg,B.Lelièvre, E.L.Matyas(Waterloo), A.P.S.Selvadurai,D.Abd El Halim, G.E.Bauer(Carleton) 3yr - 1st Inst.	Group	60,000	40
Haccoun, D. Electrical Eng. Ecole Polytechnique	Computer system	Equipment	20,660	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Haccoun, D. Génie électrique Ecole Polytechnique	Analysis and implementation strategies of powerful error control codecs * avec J.Conan(Ecole Poly.), V.K.Bhargava(Victoria),T.Le-Ngoc(Concordia) 2ans - 1er vers.	Groupe	73,800	38
Haedrich, R.L. Biology Memorial	Biological recolonization rate in iceberg scours 3yr - 2nd Inst.	Individual	28,128	37
Haering, R.R. Physics British Columbia	Phase conversion in Li/MoS2 batteries 3yr - 3rd Inst.	Individual	53,742	35
Hall, J.M. Ctre Marine Geol. Dalhousie	A comparison of the effect on physical properties of short duration and prolonged sea water drawdown on Troodos type oceanic crust 2yr - 1st Inst.	Individual	38,182	37
Hall, J.M. Ctre Marine Geol. Dalhousie	Upgrading of paleomagnetism facility, centre for Marine Geology, Dalhousie University	Equipment	38,300	37
Hall, L.D. Chemistry British Columbia	Strategic application of chemical microscopy 3yr - 1st Inst.	Individual	60,000	40
Harney, P.M. Horticultural Sci. Guelph	Herbicide tolerance in Brassica crops * with V.Souza Machado(Guelph) 3yr - 2nd Inst.	Group	35,000	39
Harrod, J.F. Chemistry McGill	Catalytic polymerization of silane and organosilanes 3yr - 1st Inst.	Individual	39,000	42
Hayes, J.F. Electrical Eng. Concordia	An optical fibre based local area network * with V.K.Agarwal, P.Kabal,A.Malowany(McGill), A.K.Elhakeem(Concordia) 3yr - 2nd Inst.	Group	48,300	38
Hayes, M.A. Pathology Guelph	Equipment for studying responses of cultured hepatocytes to carcinogens	Equipment	15,000	36
Haykin, S. Elec. & Comp. Eng. McMaster	Multidimensional sampled aperture radar processing 3yr - 1st Inst.	Individual	58,800	38
Haykin, S. Elec. & Comp. Eng. McMaster	Apparatus for multidimensional sampled aperture radar processing 2yr - 1st Inst.	Equipment	88,000	38
Haynes, R.H. Biology York	Induction of genetic damage by environmental mutagens 3yr - 1st Inst.	Individual	73,350	36
Hill, P.G. Mechanical Eng. British Columbia	Flame speed enhancement for alternative fuels in I.C. engines * with R.L.Evans(UBC) 3yr - 1st Inst.	Group	73,960	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hirose, A. Physics Saskatchewan	Fusion research with STOR-1M and STOR-M tokamaks * with H.M.Skarsgard(Sask.) 3yr - 1st Inst.	Group	169,600	35
Hiruki, C. Plant Science Alberta	Identification and control of major virus diseases of forage legume crops 3yr - 1st Inst.	Individual	32,380	39
Hiscott, R.N. Earth Sciences Memorial	Fossil fuel potential of carboniferous pull-apart basins, Nfld. and Gulf of St. Lawrence * with J.A.Wright, H.G.Miller(Memorial), P.L.Dean(Dept. of Mines and Energy, Labrador) 3yr - 3rd Inst.	Group	118,529	35
Hoa, V.S. Mechanical Eng. Concordia	Interpretation of acoustic emission signals from fiber reinforced plastic composites * with T.S.Sankar(Concordia) 3yr - 1st Inst.	Group	30,000	42
Hobson, L.A. Biology Victoria	The relationship between phytoplankton biology and turbulent mixing in the marine environment * with K.Denman(Inst. of Ocean Sciences) 3yr - 3rd Inst.	Group	9,794	37
Hoefer, W.J.R. Electrical Eng. Ottawa	Integrated circuits and components for millimeter-wave communications 3yr - 3rd Inst.	Individual	53,000	38
Holt, R.C. Computer Science Toronto	Software development system for embedded microprocessors 3yr - 2nd Inst.	Individual	96,642	38
Horgen, P.A. Botany Toronto	Genetic improvement of the cultivated mushroom * with J.B.Anderson(Toronto) 3yr - 1st Inst.	Group	36,700	41
Hornof, V. Chemical Eng. Ottawa	Enhanced oil recovery using lignin waste products * with G.H.Neale(Ottawa) 3yr - 2nd Inst.	Group	34,000	35
Howard, K.W.F. Physical Science Toronto	Impact of urban development on groundwater quality 3yr - 1st Inst.	Individual	34,220	40
Hron, F. Physics Alberta	Computer inversion of geophysical data using inverse methods and direct numerical modeling * with M.Razavy(Alberta) 3yr - 3rd Inst.	Group	82,680	35
Hrudey, S.E. Civil Engineering Alberta	Anaerobic biological treatment of phenolics * with D.Westlake, N.Berkowitz,D.W.Smith, P.M.Fedorak(Alberta) 3yr - 2nd Inst.	Group	34,500	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hruska, C.K. Mathematics York	Piezoelectricity research laboratory: nonlinear properties and stability of piezoelectric resonators for frequency control and selection 3yr - 2nd Inst.	Individual	39,300	38
Hsu, T.R. Mechanical Eng. Manitoba	Permeability enhancement of oil sands by effective in-situ fracturing * with J.D.Scott(Alberta), D.K.Sinha(Manitoba) 3yr - 3rd Inst.	Group	131,758	35
Huang, P.M. Soil Science Saskatchewan	Dynamics of dispersion of mercury and selenium from freshwater sediments as influenced by chlorides, organics, and eutrophication * with U.T.Hammer(Saskatchewan) 3yr - 2nd Inst	Group	65,000	36
Hubert, J. Chimie Montréal	Nouvelle instrumentation pour l'analyse multiélémentaire (matériel optique et régulation de gaz)	Appareillage	31,392	40
Hubert, J. Chimie Montréal	Nouvelle instrumentation pour analyse multiélémentaire * avec M.Moisan(Montréal) 3ans - 1er vers.	Groupe	47,200	40
Hudgins, R.R. Chemical Eng. Waterloo	Improved alcohol synthesis through periodic operation * with P.L.Silveston(Waterloo) 3yr - 3rd Inst.	Group	18,974	42
Huebner, E. Zoology Manitoba	Mode of action of third generation insecticides on reproduction and development: Prediction of developmental defects	Individual	12,500	36
Hughes, P.C. Aerospace Studies Toronto	Control systems for third generation spacecraft 3yr - 1st Inst.	Individual	25,080	38
Hughes, P.C. Aerospace Studies Toronto	Control systems for third generation spacecraft 2yr - 1st Inst.	Equipment	51,402	38
Hunt, L.A. Crop Science Guelph	Photosynthetic activity and biomass productivity in wheat 3yr - 1st Inst.	Individual	45,000	39
Hunt, L.A. Crop Science Guelph	Portable photosynthesis system	Equipment	17,667	39
Hunter, R.B. Crop Science Guelph	Prevention of mycotoxin production in corn 3yr - 1st Inst.	Individual	23,786	39
Huntley, D.A. Oceanography Dalhousie	The movement of water and sediment near the sea bed * with A.J.Bowen(Dalhousie) 2yr - 2nd Inst.	Group	54,000	37

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Hutchins, D.A. Physics Queen's	A laser EMAT defect detection system for hot metal 3yr - 1st Inst.	Individual	30,700	42
Hutchinson, T.C. Botany Toronto	Nature and comparison of the buffering capacity of leaf surfaces to acid rain droplets * with R.L.Jefferies(Toronto) 3yr - 3rd Inst.	Group	51,940	36
Hutchinson, T.C. Botany Toronto	Molecular cloning of metal tolerance genes from polluted areas * with N.A.Straus, J.R.Coleman(Toronto) 3yr - 1st Inst.	Group	64,140	36
Inculet, I.I. Electrical Eng. Western Ontario	Electrostatic beneficiation of gold ores and tailings * with G.S.P.Castle,R.M.Quigley(UWO) 2yr - 1st Inst.	Group	54,500	42
Ingram, R.G. Oceanography McGill	Digital acoustic release system	Equipment	45,000	37
Ingram, R.G. Oceanography McGill	Hydrodynamic control of microalgae and particulate matter under sea ice * with L.Legendre(Laval),J.C.Therriault, S.Demers(Fish. Ocean. Can), B.F.D'Anglejan(McGill) 3yr - 1st Inst.	Group	162,680	37
Inniss, W.E. Biology Waterloo	Development of psychiotrophic degradative pseudomonads and their utilization at ambient temperatures in a microbially - regenerated activated carbon wastewater treatment process * with C.W.Robinson,B.R.Glick, C.I.Mayfield(Waterloo) 3yr - 1st Inst.	Group	50,000	41
Isaacson, M. Civil Engineering British Columbia	Loading and response of offshore structures due to waves and currents 3yr - 1st Inst.	Individual	59,500	37
Ishiguro, E.E. Biochem./Microbiol. Victoria	Development of a vaccine for furunculosis, a bacterial disease of salmonids * with W.W.Kay,T.J.Trust(Victoria) 3yr - 2nd Inst.	Group	78,500	41
Iyer, V.N. Biology Carleton	Molecular genetics of Rhizobium meliloti and its plasmids * with R.M.Behki,R.J.Watson(Canada Agriculture, Chem. and Biology Res. Inst.) 3yr - 3rd Inst.	Group	72,292	41
James, W. Civil Engineering McMaster	Microcomputer control of industrial sewer networks * with J.J.Drake,D.Hammerberg,E.Nieboer, J.Rosenfeld,J.Mahony, M.Chernesky(McMaster) 3yr - 1st Inst.	Group	75,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Jay, E. Chemistry New Brunswick	Study and construction of plasmid vectors for the efficient expression of mammalian proteins in bacteria for industrial applications 3yr - 1st Inst.	Individual	94,000	41
Jay, F.T. Microbiology Manitoba	Rabies 3yr - 3rd Inst.	Individual	26,500	41
Jenkins, D.J.A. Nutritional Sci. Toronto	Studies in man to promote the use of carbohydrate foods * with L.U.Thompson,V.A.Rao, G.H.Anderson,L.M.Blendis, Z.Cohen(Toronto) 3yr - 1st Inst.	Group	150,000	39
Jervis, R.E. Chemical Eng. Toronto	Compositional characterization of combustion condensate particulates from energy sources 3yr - 2nd Inst.	Individual	29,320	35
Johnson, D.A. Biology Ottawa	Engineering of a transfer system for Rhizobium japonicum: application to innoculant improvement 3yr - 3rd Inst.	Individual	9,010	41
Johnson, R.P. Vet. Micro./Immun. Guelph	Diagnosis of porcine parvovirus, transmissible gastroenteritis virus and porcine rotavirus infections in swine * with J.B.Derbyshire(Guelph) 2yr - 1st Inst.	Group	36,000	39
Jonas, J.J. Metallurgical Eng. McGill	Improved methods for the characterization of textures and material anisotropy in commercial materials 3yr - 1st Inst.	Individual	49,500	42
Jonas, J.J. Metallurgical Eng. McGill	High strain rate facility for rolling simulation	Equipment	38,500	42
Jones, F.W. Physics Alberta	A study of sources and uses of geothermal energy in Alberta 3yr - 3rd Inst.	Individual	53,000	35
Jones, J.B. Chemistry Toronto	Enzyme-based syntheses of important biologically active products 3yr - 2nd Inst.	Individual	30,019	41
Jones, W.E. Chemistry Dalhousie	Laser physics and chemistry at surfaces	Equipment	57,770	40
Jones, W.E. Chemistry Dalhousie	Surface chemistry and physics * with H.J.Kreuzer,P.D.Pacey, D.W.J.Geldart(Dalhousie) 3yr - 1st Inst.	Group	55,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Kabal, P. Electrical Eng. McGill	Digital signal processing for coding of speech and video signals * with E.Dubois, P.Mermelstein,B.Prasada(INRS) 3yr - 1st Inst.	Group	95,300	38
Kaiser, P.K. Civil Engineering Alberta	Deep borehole rupture mechanics * with J.D.Scott(Alberta) 3yr - 1st Inst.	Group	75,000	35
Kamal, M.R. Chemical Eng. McGill	CAD/CAM/CAE system for plastics processing	Equipment	350,000	42
Kamal, M.R. Chemical Eng. McGill	Applications of CAD/CAM/CAE finite element models to plastics processing * with J.M.Dealy,W.I.Patterson, B.R.Baliga(McGill), P.J.Carreau(Montréal) 3yr - 1st Inst.	Group	55,493	42
Kamphuis, J.W. Civil Engineering Queen's	Research on the hydraulic modelling of artificial sand islands * with A.Brebner(Queen's) 3yr - 2nd Inst.	Group	48,500	37
Kannenberg, L.W. Crop Science Guelph	Gene pool development in corn with emphasis on maturity, yield, stalk quality, and corn borer resistance 3yr - 3rd Inst.	Individual	47,700	39
Karamanos, R.E. Soil Science Saskatchewan	Micronutrients in Saskatchewan soils * with J.W.B.Stewart, J.J.Germida(Saskatchewan) 2yr - 2nd Inst.	Group	60,000	39
Karim, G.A. Mechanical Eng. Calgary	The combustion of gaseous fuels containing significant amounts of diluents 2yr - 1st Inst.	Individual	41,000	35
Kasha, K.J. Crop Science Guelph	Evaluation of in vitro variability and selection potential in crop species * with W.D.Beversdorf,B.E.Ellis, B.D.McKersie,R.L.Peterson(Guelph) 3yr - 3rd Inst.	Group	136,740	41
Katz, M. Chemistry York	Structural and electronic influences of synthetic polynuclear aromatic hydrocarbons and derived oxidation products on mutagenic activity * with E.Lee-Ruff, J.A.Heddle(York) 3yr - 1st Inst.	Group	56,800	36
Kay, B.D. Land Resource Sc Guelph	Management of soil physical conditions under intensive corn cultivation * with others 3yr - 3rd Inst.	Group	116,600	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Keenan, F.J. Forestry Toronto	A unified design method for joints in wood structures * with G.T.Will(Toronto) 3yr - 2nd Inst.	Group	38,980	42
Kerrich, R. Geology Western Ontario	Hydrothermal aluminous minerals: a guide in ore deposits exploration * with R.W.Hodder(UWO) 3yr - 1st Inst.	Group	50,000	40
Khan, R.A. Mar. Sc. Res. Lab Memorial	The effects of crude oil-contaminated sediment on parasitized winter flounder 3yr - 1st Inst.	Individual	41,308	36
Kind, R.J. Mech. & Aeronaut. Carleton	Flow in small centrifugal fans 3yr - 2nd Inst.	Individual	12,150	35
King, H.W. Eng. Physics Tech. Univ. N.S.	Plasma sprayed ceramic coatings for use in coal combustion systems * with W.F.Caley(T.U.N.S.) 3yr - 2nd Inst.	Group	44,160	42
Kluepfel, D. Bactériologie Québec - IAF	Modifications de souches de Streptomyces par génie génétique pour l'hyperproduction de cellulases et xylanase extracellulaires * avec R.Morosoli,F.Shareck(IAF) 3ans - 2e vers.	Groupe	58,500	41
Knoechel, R. Biology Memorial	Plankton rate processes in oligotrophic and coastal oceans 3yr - 3rd Inst.	Individual	25,656	37
Knott, D.R. Crop Science Saskatchewan	The exploitation in wheat of rust resistance derived from related species 3yr - 3rd Inst.	Individual	30,740	39
Kramer, J.R. Geology McMaster	Aluminum chemistry and toxicity in two simple biological systems * with K.A.Kershaw(McMaster) 2yr - 1st Inst.	Group	64,000	36
Kresge, A.J. Chemistry Toronto	Prostacyclin: Biotechnological applications 3yr - 3rd Inst.	Individual	24,831	40
Krishnamurti, C.R. Animal Science British Columbia	Nutrition - reproduction interactions * with J.A.Shelford(B.C.) 3yr - 3rd Inst.	Group	58,300	39
Kutney, J.P. Chemistry British Columbia	Microbial transformation of tall oil - an important Canadian resource for clinically important steroidal drugs 2yr - 2nd Inst.	Individual	73,500	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Kutney, J.P. Chemistry British Columbia	Studies on detoxification of pulp mill effluents. The biological degradation of fish toxic substances as an approach to improvement of water quality 3yr - 1st Inst.	Individual	87,500	41
Kutney, J.P. Chemistry British Columbia	Development of plant tissue and cell culture fermentations as a source for antineoplastic agents. An approach to pharmaceutically important products * with P.M.Townsley(U.B.C.) 3yr - 3rd Inst.	Group	63,066	41
Lachance, M.A. Plant Science Western Ontario	High yield pentose fermenting yeasts for immobilized cell bioreactors * with A.Margaritis(Western Ontario) 3yr - 3rd Inst.	Group	24,041	41
Ladanyi, B. Civil Engineering Ecole Polytechnique	Cone penetration testing of offshore permafrost 3yr - 1st Inst.	Individual	85,000	37
Langford, C.H. Chemistry Concordia	Photocatalysts for waste treatment 3yr - 1st Inst.	Individual	33,180	40
Langley, R.B. Surveying Eng New Brunswick	Geodetic and geodynamic applications of space-based positioning systems * with D.E.Wells,J.M.Tranquilla(UNB) 3yr - 1st Inst.	Group	40,000	38
Larivière, S. Pathol./microbiol. Montréal	Etude physiopathogénique de la rhinite atrophique du porc * avec A.Bisaillon,G.Cousineau, R.Higgins,A.Lagacé,G.P.Martineau, K.R.Mittal(Montréal) 3ans - 2e vers.	Groupe	58,200	39
Larter, E.N. Plant Science Manitoba	Evaluation and utilization of corn genotypes for seedling cold tolerance 3yr - 3rd Inst.	Individual	31,800	39
Lavers, J.D. Electrical Eng. Toronto	Portable data acquisition and diagnostic facility for electric arc furnace disturbances 2yr - 2nd Inst.	Individual	49,973	35
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Etude de cellules photovoltaïques organiques à base de pigments photosynthétiques 3ans - 3e vers.	Individuelle	44,838	35
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Pulsed photoconductivity equipment	Appareillage	43,870	35

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Lechowicz, M.J. Biology McGill	The physiological ecology of stress in hardwood trees: resource limitations and the susceptibility of seedlings to pests and pathogens 3yr - 1st Inst.	Individual	30,000	40
LeDuy, A. Génie chimique Laval	Production du polysaccharide pullulan par le procédé de fermentation à bi-stage 2ans - 2e vers.	Individuelle	31,140	41
Leeson, S. Animal/Poultry Sc. Guelph	Calcium metabolism of laying hens related to eggshell formation 3yr - 1st Inst.	Individual	40,000	39
Leggett, W.C. Biology McGill	Regulation of metamorphosis in marine fish and its effect on recruitment 3yr - 1st Inst.	Individual	68,510	37
Lever, A.B.P. Chemistry York	Design of a metal-organic oxygen reduction electrocatalyst * with C.C.Leznoff(York), R.D.Venter(Toronto) 3yr - 3rd Inst.	Group	57,198	42
Lever, J.H. Eng./Applied Sci. Memorial	The hazard potential of glacial ice masses offshore Newfoundland and Labrador * with D.Diemand(Memorial) 2yr - 1st Inst.	Group	117,700	37
Levine, M.D. Electrical Eng. McGill	The application of robotics to electronic inspection, repair and assembly * with V.K.Agarwal, P.R.Belanger,A.S.Malowany, S.W.Zucker(McGill) 3yr - 3rd Inst.	Group	116,637	42
Lin, S. Mechanical Eng. Concordia	A multiple, solar, air and storage, source heat pump for cold climates * with K.I.Krakow(Concordia) 3yr - 3rd Inst.	Group	40,223	35
Lo, K.V. Bio-Res. Eng. British Columbia	Biological process application for biogas production and waste treatment * with N.R.Bulley(U.B.C.) 3yr - 3rd Inst.	Group	43,884	41
Lochovsky, F.H. Computer Science Toronto	An office procedure manager 2yr - 1st Inst.	Equipment	43,850	38
Lochovsky, F.H. Computer Science Toronto	An office procedure manager * with D.C.Tsichritzis, A.O.Mendelzon, S.Christodoulakis(Toronto) 3yr - 1st Inst.	Group	100,560	38
Louden, K.E. Oceanography Dalhousie	Heat flow study of eastern Canadian margins * with J.A.Wright(Memorial) 3yr - 3rd Inst.	Group	55,788	37

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Lu, W.K. Metallurgy McMaster	Hydrogen in blast furnace ironmaking 3yr - 1st Inst.	Individual	20,600	42
Lu, W.K. Metallurgy McMaster	Research and development on the manufacture of fluxed iron ore agglomerates for the blast furnace 3yr - 1st Inst	Individual	47,300	42
Lu, W.K. Metallurgy McMaster	High temperature heterogeneous reactor assembly	Equipment	74,487	42
Lui, E.M.K. Pharmacology Western Ontario	Hepatic enzyme tests for screening potential chemical effects on male reproduction 3yr - 3rd Inst.	Individual	35,785	36
MacKay, D. Chemical Eng. Toronto	Computer models of organic pollutant behaviour 3yr - 1st Inst.	Individual	29,500	40
MacKenzie, A.F. Ren. Resources McGill	2 channel integrator, interface and CRT terminal for data acquisition from technicon autoanalyzer	Equipment	14,385	39
MacKenzie, A.F. Ren. Resources Macdonald Coll.	Effects of foliar and soil fertilizer N and inter-row clover on yield and quality of corn and on subsequent soil quality * with G.Mehuys, R.Phillip(Macdonald) 3yr - 2nd Inst.	Group	58,000	39
Mackie, G.L. Zoology Guelph	Partitioning and bioaccumulation of heavy metals by functional groups of zoobenthos in acidifying lakes 3yr - 3rd Inst.	Individual	41,919	36
Mackie, G.O. Biology Victoria	Impact of 'jellyfish' predation upon fish larvae populations 3yr - 3rd Inst.	Individual	25,440	37
MacLeod, I.A. Comp. & Info. Sc. Queen's	Adaptive software interface for computer communication networks * with D.T.Barnard, D.A.Jardine(Queen's) 3yr - 3rd Inst.	Group	68,900	38
Mahmoud, S. Sys. & Comp. Eng. Carleton	Design strategies for VLSI implementation in digital communications (with special application to cellular and portable radio systems) * with C.H.Chan,M.A.Copeland, D.D.Falconer,R.H.Hafez, A.U.H.Sheikh,J.S.Wight(Carleton), P.Galko,W.Steenaart(Ottawa) 3yr - 1st Inst.	Group	187,000	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Manchester, F.D. Metal/Mat. Science Toronto	Hydrogen - metal surface interactions * with G.C.Weatherly,C.A.Ward, J.S.Hewitt(Toronto) 3yr - 1st Inst.	Group	50,000	35
Manley, R.S.J. Chemistry McGill	Modification of pulp and paper properties by alteration of cellulose ultrastructure * with J.F.Revol(PAPRICAN) 3yr - 1st Inst.	Group	51,000	42
Mark, J.W. Electrical Eng. Waterloo	Integrated services using local area communication networks * with J.W.Wong,J.A.Field, G.B.Agnew(Waterloo) 3yr - 3rd Inst.	Group	135,426	38
Marquardt, R.R. Animal Science Manitoba	Livestock mycotoxicosis from stored cereal grains * with D.Abramson(Ag. Can.Res.Station), W.E.Muir,S.C.Stothers, G.D.Phillips(Manitoba) 3yr - 2nd Inst.	Group	80,000	39
Marshall, W.D. Agric. Chem./Phys. Macdonald Coll.	Toxicity of alkyllead salts to 1) Japanese quail and 2) Selected biogeochemical processes * with R.Knowles, D.M.Bird(Macd.Coll.) 2yr - 1st Inst.	Group	36,449	36
Masliyah, J. Chemical Eng. Alberta	Application of inclined plate settler to separation of bitumen-sand slurry * with K.Nandakumar(Alberta) 2yr - 2nd Inst.	Group	45,850	35
Mason, L.G. INRS-Télécomm. Québec - INRS	Switching techniques for integrated telecommunications networks * with M.A.Kaplan(I.N.R.S.-Québec), M.J.Ferguson(Bell-Northern Research-I.N.R.S.-Telecommunications) 3yr - 3rd Inst.	Group	69,097	38
Massé, R. INRS-Santé Québec - INRS	Etudes de modèles bactériens du métabolisme animal appliquées à la biodégradation des BPC et des amines d'aryle et de leur biotransformation dans l'environnement * avec M.Sylvestre(Québec-I.A.F.) 3ans - 3e vers.	Groupe	53,000	36
Mayfield, C. Biology Waterloo	Gas chromatograph	Equipment	24,300	41
Mayfield, C.I. Biology Waterloo	Hydrocarbon production from algal and fungal biomass * with W.B.Kendrick, J.E.Thompson(Waterloo) 3yr - 3rd Inst.	Group	50,880	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
McBean, E.A. Civil Engineering Waterloo	Design of acid rain abatement strategies incorporating uncertainty * with G.J.Farquhar(Waterloo) 3yr - 2nd Inst.	Group	28,200	40
McCalla, D.R. Biochemistry McMaster	A microbore liquid chromatograph for DNA adduct studies	Equipment	26,670	36
McCalla, D.R. Biochemistry McMaster	Reaction of carcinogens/mutagens with target tissues: Detection and quantitation of DNA adducts * with B.E.McCarry, M.A.Quilliam(McMaster) 3yr - 1st Inst.	Group	99,891	36
McCully, M.E. Biology Carleton	Developmental studies of plant and microbial interactions involved in the establishment of soil sheaths and of associative nitrogen fixing relationships in the rhizosphere of corn 3yr - 2nd Inst.	Individual	47,000	39
McDermott, M.R. Pathology McMaster	Human monoclonal antibody production by transfection with viral cDNA * with F.L.Graham, P.E.Branton(McMaster), M.J.Evelegh(A-B Biolog. Supp. Inc.) 2yr - 1st Inst.	Group	75,000	41
McHughen, A.G. Crop Dev. Ctre. Saskatchewan	Development of salt-tolerant flax strains through somaclonal variation in vitro 3yr - 2nd Inst.	Individual	35,000	39
McKeen, W.E. Plant Science Western Ontario	Control of fungal diseases by anti-fimbrial antisera * with A.W.Day(UWO) 2yr - 1st Inst.	Group	50,000	39
McKersie, B.D. Crop Science Guelph	Physiology of winterhardiness in cereals * with L.A.Hunt, L.L.Burpee,K.P.Pauls(Guelph) 3yr - 1st Inst.	Group	81,360	39
McKinnon, D.M. Chemistry Manitoba	Investigation of the reactions of polychlorinated biphenyls with sulphur 3yr - 3rd Inst.	Individual	22,133	36
McLean, A. Metal/Mat. Science Toronto	Advanced steelmaking processes * with C.B.Alcock, I.D.Sommerville(Toronto) 3yr - 2nd Inst.	Group	200,000	42
McNeil, J.N. Biology Laval	Pheromones in the population dynamics of different geographic races of the Bertha armyworm, Mamestra configurata (Lepidoptera: Noctuidoe) * with J.Lavoie-Dernik(Laval) 3yr - 1st Inst.	Group	71,950	39

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Merali, Z. Exp. Psychology Ottawa	Cadmium, lead and stress: Toxicological effects of multi-exposure on behavioural and certain biological systems following chronic low level treatment 3yr - 3rd Inst.	Individual	43,137	36
Meyer, J. Physics British Columbia	Physical processes in laser plasma interaction and submicron wavelength scaling * with B.Ahlborn,A.J.Barnard,F.L.Curzon, A.K.Ng(B.C.) 3yr - 3rd Inst.	Group	153,700	35
Michel, B. Génie civil Laval	Impact de la glace sur les ouvrages de génie civil de l'Arctique, à parois inclinées 3ans - 2e vers.	Individuelle	60,380	37
Miller, J.R. Physics York	Investigation of water color interpretation algorithms for Case 2 waters 2yr - 2nd Inst.	Individual	49,600	37
Miller, M.H. Land Resource Sc Guelph	Modifying soil-plant environment to maximize yield potential of maize * with M.Tollenaar, G.W.Thurtell,D.M.Brown(Guelph) 3yr - 3rd Inst.	Group	95,400	39
Miller, R.C. Microbiology British Columbia	Cloning and expression of cellulase genes * with D.G.Kilburn,R.A.J.Warren(B.C.) 3yr - 3rd Inst.	Group	117,321	41
Modi, V.J. Mechanical Eng. British Columbia	Dynamics and control of large communications satellites 3yr - 1st Inst.	Individual	57,340	38
Moffat, J.B. Chemistry Waterloo	New shape-selective catalysts 3yr - 1st Inst.	Individual	51,000	42
Moffat, J.B. Chemistry Waterloo	Direct partial oxidation of methane to methanol over new heteropoly catalysts 2yr - 2nd Inst.	Individual	25,000	42
Moo-Young, M. Chemical Eng. Waterloo	Production of fermentation sugar feedstock from cellulose biomass * with C.W.Robinson, W.B.Kendrick(Waterloo) 2yr - 1st Inst.	Group	55,000	41
Moo-Young, M. Chemical Eng. Waterloo	Waste utilization in SCP production * with J.M.Scharer(Waterloo), J.D.Cunningham,J.C.Alexander, S.Leeson(Guelph),S.P.Touchburn, E.R.Chavez(Macdonald) 3yr - 2nd Inst.	Group	40,000	41
Moreau, P. Biology Ottawa	Cloning of cDNA of major antigen of pseudorabies virus and expression in E. coli 3yr - 2nd Inst.	Individual	40,300	41

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Morgenstern, N.R. Civil Engineering Alberta	Ice rubble mechanics * with D.C.Sego(Alberta) 3yr - 2nd Inst.	Group	98,392	37
Morrison, J.B. Kinesiology Simon Fraser	Definition of physiological loading imposed by underwater breathing apparatus 3yr - 3rd Inst.	Individual	32,118	37
Morrison, S.R. Physics Simon Fraser	Adsorption and catalysis on metal sulphide layer compounds * with R.F.Frindt,J.C.Irwin(Simon Fraser) 3yr - 3rd Inst.	Group	89,040	42
Muehlenbachs, K. Geology Alberta	An integrated study of precious and base metal mobilization in hydrothermally altered oceanic crust * with B.E.Nesbitt(Alberta) 3yr - 2nd Inst.	Group	69,444	37
Muir, W.E. Agricult. Eng. Manitoba	Efficient crop drying with near-ambient temperature air * with R.N.Sinha(Manitoba) 3yr - 3rd Inst.	Group	53,000	39
Mullin, R.C. Combin./Optimiz. Waterloo	Data encryption and security * with I.F.Blake, S.A.Vanstone(Waterloo) 2yr - 2nd Inst.	Group	45,000	38
Munz, R.J. Chemical Eng. McGill	Vitrification of nuclear waste in a transferred arc plasma 3yr - 1st Inst.	Individual	28,360	35
Murphy, B.D. Biology Saskatchewan	Biotechnological improvement of equine chorionic gonadotrophin to induce ovarian folliculogenesis * with P.F.Flood,F.M.Bristol(Sask.) 3yr - 1st Inst.	Group	90,000	39
Murray, E.D. Food Science Manitoba	Thermal analyzer for food protein research	Equipment	58,358	39
Mylopoulos, J. Computer Science Toronto	Design, implementation and testing of a semantic data model: The Taxis Project 3yr - 2nd Inst.	Individual	103,600	38
Mysak, L.A. Oceanography British Columbia	Interannual variability in the northeast Pacific Ocean and its influence on Sockeye salmon migration routes * with K.Hamilton(UBC),C.Groot(Pac. Bio. Station BC) 3yr - 1st Inst.	Group	110,500	37
Nadeau, J.S. Metallurgical Eng. British Columbia	Delayed failure of composite * with E.Teghtsoonian, R.J.Gray(British Columbia) 3yr - 2nd Inst.	Group	60,000	42

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Newkirk, G.F. Biology Dalhousie	Development of oyster hatchery and nursery culture technology * with M.L.Cross,L.E.Haley, R.K.O'Dor(Dalhousie), J.S.Craigie(Atlantic Research Laboratory) 3yr - 3rd Inst.	Group	53,000	39
Newman, E.B.S. Biology Concordia	Production of ammonia & biochemicals by bacteria 3yr - 2nd Inst.	Individual	37,600	41
Nicholls, R.W. Physics York	Field studies on atmospheric SO2 and other gases with a new digital gas filter correlation spectrometer (gascoscan) 3yr - 1st Inst.	Individual	67,000	40
Nicholson, P.S. Metal/Mat. Science McMaster	Improved piezoelectric ceramics for high frequency ultrasonic transducers 2yr - 1st Inst.	Individual	46,880	42
Nieboer, E. Biochemistry McMaster	Nickel toxicology 3yr - 2nd Inst.	Individual	70,000	36
Nolan, R.A. Biology Memorial	A study of the molecular basis of Entomophthora egressa virulence for the spruce budworm and of mycovirus occurrence in E. egressa * with W.S.Davidson(Memorial) 3yr - 3rd Inst.	Group	39,680	41
Oaks, B.A. Biology McMaster	Interactions of soil micro-organisms and crop plants: Influence on N2, NO3- and NH4+ assimilation 3yr - 2nd Inst.	Individual	60,000	39
Offenberger, A.A. Electrical Eng. Alberta	Laser fusion related research * with R.Fedosejevs, W.Rozmus(Alberta) 3yr - 1st Inst.	Group	140,000	35
Ormrod, D.P. Horticultural Sci. Guelph	Chronic low-level phytotoxicity from mixtures of gaseous pollutants * with O.B.Allen(Guelph), D.Balsillie(Ont. Min. of the Envir.) 3yr - 2nd Inst.	Group	58,000	36
O'Shaughnessy, D. INRS-Télécomm. Québec - INRS	High-quality text-to-speech synthesis * with P.Mermelstein, M.Lennig(INRS) 3yr - 1st Inst.	Group	70,000	38
Ostlund, N.S. Computer Science Waterloo	The systolic loop: A multiple processor architecture enabling efficient interprocessor communication 2yr - 2nd Inst.	Individual	57,476	38

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Otto, F.D. Chemical Eng. Alberta	Selective gas treating * with A.E.Mather(Alberta) 3yr - 1st Inst.	Group	66,280	42
Palmer, W.M. Animal Science Manitoba	Insulin receptor prediction of body fat in cattle * with A.D.Granam,G.H.Crow(Manitoba), G.W.Rahnefeld(Agriculture Canada, Brandon) 3yr - 3rd Inst.	Group	31,800	39
Parsons, R.R. Physics British Columbia	Cryopump for sputtering system	Equipment	16,685	35
Parsons, R.R. Physics British Columbia	The utilization of planar magnetron sputtering: Thin films for solar energy applications * with C.F.Schwerdtfeger, R.Barrie(B.C.) 3yr - 3rd Inst.	Group	55,120	35
Passmore, J. Chemistry New Brunswick	The preparation and characterisation of novel conducting polymers and related materials 3yr - 2nd Inst.	Individual	41,304	42
Pelletier, E. INRS-Océanolog. Québec - INRS	Chromatographe en phase gazeuse	Appareillage	21,935	37
Pépin, H. INRS - Energie Québec - INRS	Interaction laser-matière dans le contexte de la fusion par confinement inertiel * avec P.Lavigne,F.Martin,T.W.Johnston, R.Décoste(INRS)	Groupe	120,000	35
Peppard, L.E. Electrical Eng. Queen's	Computer aided design and testing of VLSI circuits for communications * with J.L.Mason, P.J.McLane,S.R.Penstone, S.E.Tavares,P.H.Wittke(Queen's) 3yr - 3rd Inst.	Group	47,912	38
Peters, R.H. Biology McGill	Prediction of littoral production and biomass in recreational Canadian lakes * with J.Kalff,W.C.Leggett(McGill), J.A.Downing(Montreal) 3yr - 1st Inst.	Group	35,000	40
Peterson, R.L. Botany Guelph	Mycorrhizal associations with forage legumes * with S.R.Bowley(Guelph) 3yr - 1st Inst.	Group	41,580	39
Petit, T.L. Psychology Toronto	Neurobiological mechanisms of lead toxicity 3yr - 2nd Inst.	Individual	35,000	36

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Pharis, R.P. Biology Calgary	Tree improvement: Anatomical, physiological and biochemical approaches to obtaining early and enhanced seed production in conifers * with J.N.Owens(Victoria) 3yr - 2nd Inst.	Group	70,000	40
Pintar, M.M. Physics Waterloo	Investigations of phases and structures of oil sands and oil-water mixtures at the molecular level 3yr - 1st Inst.	Individual	15,300	35
Plaa, G.L. Pharmacology Montréal	Evaluation of toxic interactions involving multiple target organs * with J.Brodeur,A.L.Gascon, J.Lambert(Montréal) 3yr - 2nd Inst.	Group	60,000	36
Pond, G.S. Oceanography British Columbia	Horizontal structure and dynamics of low frequency velocity and density variations in the Strait of Georgia * with P.H.Leblond(British Columbia) 3yr - 2nd Inst.	Group	52,900	37
Prescott, J.F. Vet. Micro./Immun. Guelph	Leptospiral abortion in cattle in Ontario * with R.B.Miller(Guelph) 3yr - 2nd Inst.	Group	36,000	39
Probert, R.L. Computer Science Ottawa	A communications protocol testing system & related software productivity aids * with T.Y.Cheung,L.Logrippo, S.I.Omar,J.Raymond(Ottawa) 3yr - 2nd Inst.	Group	63,500	38
Puddephatt, R.J. Chemistry Western Ontario	Catalysis of the water gas shift reaction and Fischer-Tropsch synthesis using binuclear catalysts 3yr - 3rd Inst.	Individual	28,090	42
Quigley, R.M. Civil Engineering Western Ontario	Toxic leachate migration through clay: A field research study * with R.K.Rowe,J.L.Sullivan, A.Margaritis(Western Ontario) 3yr - 3rd Inst.	Group	38,372	40
Rabenstein, D.L. Chemistry Alberta	The chemistry of heavy metal toxicology 3yr - 3rd Inst.	Individual	38,690	36
Raeside, J.I. Bio-Med Eng. Guelph	Direct enzyme immunoassays in pregnancy diagnosis * with K.E.Leslie,D.Sandals, R.M.Friendship(Guelph) 3yr - 3rd Inst.	Group	21,200	39
Rahimtula, A. Biochemistry Memorial	Toxic and carcinogenic effects of petroleum oils * with P.J.O'Brien,J.F.Payne(Memorial) 3yr - 1st Inst.	Group	69,201	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Reha-Krantz, L.J. Genetics Alberta	Developing and testing mutator DNA polymerases as useful reagents for in vitro mutagenesis 2yr - 1st Inst.	Individual	43,263	41
Reid, D.M. Biology Calgary	Ethylene as an air pollutant: effects on productivity of some agricultural crops * with R.P.Pharis(Calgary) 3yr - 2nd Inst.	Group	50,000	36
Reid, J. Eng. Physics McMaster	Development of new lasers and electro-optic devices * with P.E.Jessop,B.K.Garside(McMaster) 3yr - 1st Inst.	Group	153,000	40
Reid, J. Eng. Physics McMaster	Laser investigations of tritium detection and isotope separation * with P.E.Jessop, B.K.Garside(McMaster) 3yr - 3rd Inst.	Group	37,789	35
Rennie, D.A. Soil Science Saskatchewan	Interrelated factors determining fertilizer N efficiency 3yr - 2nd Inst.	Individual	90,000	39
Rhodes, E. Chemical Eng. Waterloo	Process control computer and data acquisition unit for coal-fired furnace process control development	Equipment	38,466	35
Rhodes, E. Chemical Eng. Waterloo	Research into a new boiler control system utilizing new fouling monitoring technology * with J.R.Wynnyckyj(Waterloo) 3yr - 1st Inst.	Group	73,000	35
Rimrott, F.P.J. Mechanical Eng. Toronto	Mechanical analysis of communications satellite systems and subsystems 3yr - 2nd Inst.	Individual	55,960	38
Ritchie, J.C. Life Sciences Toronto	A pollen-monitoring network in southern Ontario to trace air-mass sources 3yr - 1st Inst.	Individual	20,400	40
Robb, E.J. Botany & Genetics Guelph	Improved breeding of alfalfa for Verticillium resistance 2yr - 2nd Inst.	Individual	20,000	39
Robillard, L. Génie civil Ecole Polytechnique	Effet des basses températures sur les systèmes de refroidissement utilisés dans les réseaux électriques * avec P.Vasseur(Ecole Polytechnique) 3ans - 2e vers.	Groupe	47,200	35
Robinson, C.W. Chemical Eng. Waterloo	Integrated continuous pilot plant for the production, recovery and purification of recombinant DNA products	Equipment	40,000	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Robinson, C.W. Chemical Eng Waterloo	Development and optimization of an integrated system for large-scale production of recombinant DNA products * with B.R.Glick, M.Moo-Young,J.Heikkila, J.J.Pasternak(Waterloo) 3yr - 1st Inst.	Group	67,000	41
Robinson, C.W. Chemical Eng. Waterloo	Xylose-fermentation, immobilized-enzyme/yeast bioreactor * with M.Moo-Young(Waterloo) 3yr - 3rd Inst.	Group	36,390	41
Robinson, G.G.C. Botany Manitoba	An investigation of the influence of chronic exposure of phytoplankton to copper and zinc 3yr - 2nd Inst.	Individual	15,135	36
Robinson, G.G.C. Botany Manitoba	An investigation of the ecological effects of triazine herbicides on littoral algal communities in fresh water 2yr - 2nd Inst.	Individual	17,685	36
Roder, J. Micro/Immunology Queen's	The development of an efficient hybridoma process for the production of human monoclonal antibodies on an industrial scale 3yr - 3rd Inst.	Individual	63,600	41
Ross, P. Biolog. Sciences Montréal	Ecotoxicology of sediment-associated pollutants * with B.Pinel-Alloul,J.Hubert, E.Magnin(Montréal) 3yr - 1st Inst.	Group	31,250	36
Roy, P.H. Biochimie Laval	Application of DNA probe technology to the epidemiology of drug resistance genes in bacteria * avec J.J.Rossi(City of Hope Res. Inst.) 2ans - 1er vers.	Groupe	32,400	41
Rubin, L.J. Chemical Eng. Toronto	The reduction of trans isomers in hydrogenated oils * with W.F.Graydon,L.L.Diosady(Toronto) 3yr - 1st Inst.	Group	55,250	39
Ruddick, B.R. Oceanography Dalhousie	Salt finger and diffusive fluxes at low stability ratio 2yr - 1st Inst.	Individual	33,056	37
Rudin, A. Chem & Chem Eng. Waterloo	Crosslinking reactions of thermosetting polymers 3yr - 1st Inst.	Individual	28,500	42
Rumin, N. Electrical Eng. McGill	Design and testing of VLSI circuits * with V.K.Agarwal, D.Avis(McGill), J.F.Hayes(Concordia) 3yr - 2nd Inst.	Group	79,960	38
Russell, A.D. Civil Engineering British Columbia	Advanced planning technologies for construction productivity improvement * with W.F.Caselton(UBC) 3yr - 1st Inst.	Group	29,500	42

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Russell, R.D. Geophys./Astron. British Columbia	Application of theory of geophysical measurement to the development of field instrumentation, with emphasis on information theory approaches * with T.Watanabe(U.B.C.) 3yr - 3rd Inst.	Group	54,060	40
Ryall, P.J.C. Geology Dalhousie	Digital storage oscilloscope	Equipment	9,800	37
Ryall, P.J.C Geology Dalhousie	Investigations of mid-ocean ridges and polymetallic sulphide deposits using an electric rock core drill * with J.M.Hall, M.Zentilli(Dalhousie), J.M.Franklin(Energy, Mines & Res.) 2yr - 2nd Inst.	Group	124,300	37
Safe, S.H. Chemistry Guelph	Chlorinated pesticides: Biologic and neonatal effects 3yr - 3rd Inst.	Individual	41,022	36
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Revêtements refractaires - refractory coatings * avec C.Boucher,B.Terreault(INRS), S.Dallaire(IMRI) 3ans - 1er vers.	Groupe	58,500	35
Salama, C.A.T. Electrical Eng. Toronto	VLSI design for signal processing applications 3yr - 3rd Inst.	Individual	64,660	38
Salama, C.A.T. Electrical Eng. Toronto	High voltage CMOS compatible integrated circuit design 3yr - 1st Inst.	Individual	52,000	38
Sanderson, B.G. Physics Memorial	Studies of wave induced diffusion * with P.H.LeBlond(UBC) 2yr - 1st Inst.	Group	6,500	37
Sankar, S. Mechanical Eng. Concordia	Computer-aided design (CAD) and interactive graphics in vehicle systems 3yr - 1st Inst.	Individual	50,600	40
Sarkar, B. Biochemistry Toronto	Nickel transport, accumulation, toxicity and excretion 2yr - 2nd Inst.	Individual	49,849	36
Sasarman, A. Micro/immunologie Montréal	Biosynthèse de la vitamine B12: Effet du dosage génique et des mutations des voies connexes 2ans - 2e vers.	Individuelle	41,515	41
Savoie, L. Ctre rech. nutrition Laval	Méthode d'évaluation de l'impact des traitements technologiques sur la disponibilité des acides aminés des protéines alimentaires 3ans - 2e vers.	Individuelle	45,000	39
Savoie, L. Ctre rech. nutrition Laval	Contribution à l'achat d'un autoanalyseur d'acides aminés	Appareillage	40,000	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Savoie, P. Génie agricole Laval	Les choix technologiques en récolte et conservation des fourrages 2ans - 2e vers.	Individuelle	10,000	39
Savoie, R. Chimie Laval	Laser source for Raman spectroscopy	Appareillage	32,216	40
Savoie, R. Chimie Laval	Fourier transform Raman spectroscopy * avec M.Pezolet(Laval) 3ans - 1er vers.	Groupe	40,000	40
Scheibling, R.E. Biology Dalhousie	Sea urchin disease: ecologic and economic implications * with K.H.Mann(Dalhousie) 3yr - 2nd Inst.	Group	73,190	37
Schiefer, H.B. Veter. Pathol. Saskatchewan	Trichothecene mycotoxicosis: pathological, immunological, interactive and cellular studies * with B.R.Blakley, G.G.Khachatourians(Saskatchewan) 3yr - 2nd Inst.	Group	140,000	36
Schiff, H.I. Chemistry York	Measurement of gases related to air pollution * with D.R.Hastie(York) 3yr - 1st Inst.	Group	68,000	40
Schoen, D.J. Biology McGill	The genetic efficiency of a clonal seed orchard 3yr - 1st Inst.	Individual	40,000	40
Schreiber, H.P. Chemistry Ecole Polytechnique	Property control in polar-group-containing polymers * with P.F.Bataille,P.J.Carreau(Ecole Poly.) 3yr - 1st Inst.	Group	80,000	42
Scott, D.S. Chemical Eng. Waterloo	Development of an atmospheric pressure flash pyrolysis process 2yr - 2nd Inst.	Individual	65,000	35
Scott, S.D. Geology Toronto	Young seamounts of the northeast Pacific Ocean * with R.L.Chase(British Columbia), T.J.Barrett(Toronto) 3yr - 2nd Inst.	Group	134,772	37
Seabrook, W.D. Biology New Brunswick	Capillary gas chromatograph and integrator	Equipment	16,676	39
Seabrook, W.D. Biology New Brunswick	Pheromone control of the blueberry leaf tier moth * with Z.Valenta(New Brunswick) 3yr - 2nd Inst.	Group	46,000	39
Sefton, M.V. Chem Eng/App Chem Toronto	Microencapsulation of live animal cells * with A.M.Sun(Toronto) 3yr - 3rd Inst.	Group	37,683	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Seguin, H.J.J. Electrical Eng. Alberta	Glow discharge stabilization with magnetic fields * with C.E.Capjack(Alberta) 3yr - 2nd Inst.	Group	50,000	40
Selvadurai, A.P.S. Civil Engineering Carleton	Thermo-mechanical interactions in a container-buffer-rockmass system in a nuclear waste disposal vault during water uptake 3yr - 2nd Inst.	Individual	65,000	35
Selvadurai, A.P.S. Civil Engineering Carleton	Fluid supply and data storage systems for use in laboratory modelling of container-buffer-rockmass interaction in a nuclear waste disposal vault	Equipment	22,000	35
Semlyen, A. Electrical Eng. Toronto	Optimal load flow using network flow programming 3yr - 1st Inst.	Individual	49,000	35
Seoane, J.R Zootechnie Laval	Manipulation du comportement alimentaire et du métabolisme des ruminants 3ans - 1er vers.	Individuelle	50,000	39
Shafai, L. Electrical Eng. Manitoba	Antenna development for Canadian satellite applications * with E.Bridges,A.Ittipiboon(Manitoba) 3yr - 2nd Inst.	Group	88,500	38
Sharaf, A.M. Electrical Eng. New Brunswick	Energy efficient motor drives for industrial applications * with C.D.Doraiswami,D.M.Luke, W.J.Smolinski(U.N.B.) 3yr - 3rd Inst.	Group	41,976	35
Sheasby, J. Eng Materials Western Ontario	The direct observation of lubricated wear 2yr - 1st Inst.	Individual	52,000	35
Shields, D.H. Civil Engineering Manitoba	Determining properties of submarine permafrost for oil and gas exploration and development * with L.Domaschuk, C.S.Man(Manitoba) 3yr - 3rd Inst.	Group	23,560	37
Shih, I. Electrical Eng. McGill	Electrodeposition of CuInSe2 thin films for photovoltaic application 3yr - 1st Inst.	Individual	59,000	35
Sim, J.S. Poultry Science British Columbia	Continuous separation of lysozyme from egg white * with S.Nakai,K.V.Lo,D.B.Bragg(British Columbia) 3yr - 2nd Inst.	Group	65,000	39
Simkin, D. Chemistry McGill	Development of tuneable ultraviolet lasers 3yr - 3rd Inst.	Individual	42,400	40

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Smith, R.J.F. Biology Saskatchewan	Assay systems based on behavioural responses of fish to natural stimuli 3yr - 3rd Inst.	Individual	44,388	36
Smith, T.K. Nutrition Guelph	Treatment of T-2 toxicosis by supplemental dietary amino acids	Individual	35,000	39
Smy, P.R. Electrical Eng. Alberta	Enhancement of flame and transport processes in pulsed plasma plugs 3yr - 2nd Inst.	Individual	46,900	35
Snieckus, V.A. Chemistry Waterloo	Provision of new fungicides related to Vitavax 3yr - 3rd Inst.	Individual	29,585	39
Sorenson, P.G. Computer Science Saskatchewan	Computer-aided information systems analysis and design * with J.P.Tremblay(Saskatchewan) 3yr - 2nd Inst.	Group	46,600	38
Souza Machado, V. Horticultural Sci. Guelph	Inter-relation of seed osmoconditioning and plant protection in onions * with L.V.Edgington, I.L.Nonnecke(Guelph) 3yr - 3rd Inst.	Group	31,800	39
Sprague, J.B. Zoology Guelph	Flux of cadmium through an arctic marine ecosystem 3yr - 3rd Inst.	Individual	27,761	37
Sprague, J.B. Zoology Guelph	Predicting joint sublethal action of multiple aquatic pollutants 3yr - 1st Inst.	Individual	39,806	36
Stevenson, R.M.W. Microbiology Guelph	Development of a cloned IPNV vaccine and immunization strategy for brood stock fish * with P.Dobos(Guelph) 2yr - 2nd Inst.	Group	32,000	41
Stillman, M. Chemistry Western Ontario	Electrochemical instrument for use in solar cell development	Equipment	28,775	35
Stillman, M.J. Chemistry Western Ontario	Interactions of cadmium and mercury with specific metal binding proteins; application of therapeutic agents in environmental toxicology * with M.G.Cherian,P.A.W.Dean(Western Ontario) 3yr - 2nd Inst.	Group	70,000	36
Stoicheff, B.P. Physics Toronto	Lasers and quantum optics * with S.C.Wallace,G.A.Kenney-Wallace, H.M.Van Driel,A.D.May,J.E.Sipe, J.C.Polanyi(Toronto) 3yr - 2nd Inst.	Group	250,000	40

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Storms, R.K. Biology Concordia	Development of high expression plasmids for Saccharomyces cerevisiae * with M.B.Herrington(Concordia) 3yr - 2nd Inst.	Group	29,500	41
Stott, M.J. Physics Queen's	Theoretical study of materials problems involving hydrogen in metals * with E.Zaremba(Queen's) 3yr - 3rd Inst.	Group	29,786	35
St-Pierre, L.E. Chemistry McGill	The development of specific polymer sorbents for removal of bilirubin from plasma * with G.R.Brown,W.C.Galley(McGill) 3yr - 2nd Inst.	Group	40,000	40
Strom-Olsen, J.O. Physics McGill	Hydrogen storage in metallic glasses * with W.B.Muir, R.Harris(McGill) 2yr - 2nd Inst.	Group	64,780	35
Subden, R. Biolog. Sciences Guelph	Electrophoretic identification of grape cultivars * with K.Carey(Guelph) 2yr - 1st Inst.	Group	43,800	39
Sutton, J.C. Environ. Biology Guelph	Video-image analysis system	Equipment	14,296	39
Sutton, J.C. Environ. Biology Guelph	Disease and crop management practices for improved productivity of winter wheat * with R.Hall,L.L.Burpee, T.J.Gillespie(Guelph) 3yr - 1st Inst.	Group	110,000	39
Swatland, H.J. Animal/Poultry Sc. Guelph	Humane slaughter and meat quality of pigs 3yr - 3rd Inst.	Individual	15,900	39
Sykes, J.F. Civil Engineering Waterloo	Sea ice dynamics * with W.C.Lennox,T.E.Unny, D.E.Grierson(Waterloo) 3yr - 2nd Inst.	Group	92,842	37
Szarek, W.A. Chemistry Queen's	Development of a safe, effective, non-nutritive sweetening agent * with A.M.Kropinski, G.W.Hay(Queen's) 3yr - 3rd Inst.	Group	60,563	41
Tam, W.H. Zoology Western Ontario	Effects of sublethal pH on carbohydrate metabolism and vitellogenesis in fish 3yr - 1st Inst.	Individual	40,707	36
Tanaka, H. Civil Engineering Ottawa	Air infiltration of high-rise buildings for energy calculation * with Y.Lee(Ottawa) 3yr - 2nd Inst.	Group	28,360	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Tavares, S.E. *Electrical Eng.* Queen's	Security in distributed computer systems * with S.G.Akl, G.H.MacEwen,H.Meijer, P.D.Taylor(Queen's) 3yr - 1st Inst.	Group	94,500	38
Taylor, D.E. Microbiology Alberta	Cloning of Campylobacter jejuni genes for use as diagnostic DNA probes 3yr - 1st Inst.	Individual	39,717	41
Taylor, K.E. Chemistry Windsor	Enzyme immobilization 3yr - 3rd Inst.	Individual	26,373	41
Tessier, A. INRS-Eau Québec - INRS	Influence de l'acidification des eaux lacustres sur les interactions métaux-phytoplancton * avec P.G.C.Campbell, J.C.Auclair(I.N.R.S.) 3ans - 2e vers.	Groupe	36,676	36
Thompson, D.A. Eng. Physics McMaster	Pulsed quartz lamp furnace	Equipment	50,472	42
Thompson, D.A. Eng. Physics McMaster	Ion implantation processing in GaAs and other III-V semiconductors * with P.E.Jessop(McMaster) 3yr - 1st Inst.	Group	39,075	42
Thompson, J.E. Biology Waterloo	Assessment of crop resistance to chemical and environmental stress 3yr - 3rd Inst.	Group	33,920	39
Thompson, J.E. Biology Waterloo	Strategies for delaying fruit ripening * with M.Moo-Young(Waterloo) 3yr - 1st Inst.	Group	41,100	39
Thompson, L.U. Nutritional Sci. Toronto	Refrigerated high capacity low speed centrifuge	Equipment	11,480	39
Thorpe, T.A. Biology Calgary	Compound research microscope with camera	Equipment	13,253	41
Thorpe, T.A. Biology Calgary	Forest improvement: Tissue culture propagation of conifers for reforestation * with D.I.Dunstan(Kelowna Nurseries) 3yr - 1st Inst.	Group	82,000	41
Thorpe, T.A. Biology Calgary	Production of salt-tolerant plant strains in vitro * with D.M.Reid,E.C.T.Yeung(Calgary) 3yr - 3rd Inst.	Group	42,400	41
Tidwell, T.T. Chemistry Toronto	Chemical characterization of wood conversion to liquid fuels * with D.G.B.Boocock(Toronto) 3yr - 3rd Inst.	Group	29,680	35

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Timusk, T. Physics McMaster	Study of the propagation of thermal radiation through insulating materials 3yr - 3rd Inst.	Individual	13,780	35
Toguri, J.M. Metal/Mat. Science Toronto	Secondary recovery of aluminum * with H.W.Smith(Toronto) 3yr - 3rd Inst.	Group	56,180	42
Tompa, F.W. Computer Science Waterloo	Data structuring for page-oriented database systems * with G.H.Gonnet,G.P.A.Larson, J.I.Munro(Waterloo) 3yr - 2nd Inst.	Group	67,180	38
Tranquilla, J.M. Electrical Eng. New Brunswick	Antenna phase measurement facility	Equipment	47,444	38
Tromans, D. Metallurgical Eng. British Columbia	Cracking of steel in caustic solutions - Kraft and Bayer processes 3yr - 1st Inst.	Individual	35,000	42
Trudel, M. Ctre. Rech.-Virol. Québec - IAF	Système de chromatographie liquide à haute pression (HPLC)	Appareillage	38,889	39
Trudel, M. Virology Res. Ctr. Québec - IAF	Evaluation du pouvoir immunogène des protéines structurales du virus de la minotrachéite infectieuse bovine * avec G.Lussier,P.Trépanier, G.Boulay(IAF) 3yr - 1st Inst.	Group	26,692	39
Tsezos, M. Chemical Eng. McMaster	Sorption of radium-226 from uranium mining/milling waste streams on biological adsorbents. II - use of immobilised biomass * with M.H.I.Baird,L.W.Shemilt(McMaster)	Group	28,300	41
Tsotsos, J.K. Computer Science Toronto	LISP machines 2yr - 1st Inst.	Equipment	250,000	38
Tsotsos, J.K. Computer Science Toronto	A second generation expert systems technology * with J.Mylopoulos,G.J.Hirst, A.D.Jepson,H.Levesque(Toronto), R.Reiter(UBC) 3yr - 1st Inst.	Group	305,000	38
Tulip, J. Electrical Eng. Alberta	High powered waveguide CO2 laser 3yr - 1st Inst.	Individual	65,000	42
Tung, M.A. Food Science British Columbia	Thermophysical studies for improved food processes 3yr - 3rd Inst.	Individual	40,280	39
Tung, M.A. Food Science British Columbia	Process control/monitor system for water immersion retort	Equipment	28,300	39

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Turkington, R. Botany British Columbia	Managing grass-legume mixtures for improved productivity * with F.B.Holl(British Columbia) 3yr - 2nd Inst.	Group	60,000	39
Turner, C.J. Pharmacy Toronto	Ethanol potentiation of methylmercury toxicity * with M.K.Bhatnagar(Guelph), L.E.Becker(Toronto) 3yr - 1st Inst.	Group	54,255	36
Unger, B.W. Computer Science Calgary	An environment for the development of distributed software * with others 3yr - 3rd Inst.	Group	155,145	38
Valade, J.L. Pâtes et papiers Qué.-Trois-Riv.	Valorisation des feuillus * avec B.V.Kokta,Z.Koran,M.Lapointe, S.N.Lo,K.N.Law(Qué.-Trois-Rivières) 3ans - 3e vers.	Groupe	143,100	42
Van de Voort, F.R. Food Science McGill	Twin screw extruder	Equipment	12,000	39
Venart, J.E.S. Mechanical Eng New Brunswick	Equipment for the analysis of heat transfer within a tankcar exposed to fire	Equipment	26,400	35
Venart, J.E.S. Mechanical Eng. New Brunswick	Pressure liquified fuel tank thermal response * with A.C.Mendes De Sousa, F.R.Steward(New Brunswick) 3yr - 2nd Inst.	Group	51,190	35
Venetsanopoulos, A. Electrical Eng Toronto	Multidimensional techniques in geophysics 3yr - 2nd Inst.	Individual	52,500	35
Verma, D.P.S. Biology McGill	Crop improvement through genetic manipulation of plants for their ability to develop an association with nitrogen fixing microorganisms 3yr - 2nd Inst.	Individual	60,000	39
Verma, D.P.S. Biology McGill	Infectivity genes of Rhizobium and their relationship with other phytopathogenic bacteria * with A.H.Bussey,M.Dubow, G.G.Brown(McGill) 3yr - 3rd Inst.	Group	71,232	41
Vidyasagar, M. E. Eng./Design Waterloo	Robotic vision and control system 2yr - 1st Inst.	Equipment	114,313	38
Vidyasagar, M. Electrical Eng. Waterloo	Robotic vision and control: A knowledge-based approach * with H.C.M.Shen,K.Singhal, A.K.C.Wong(Waterloo) 3yr - 1st Inst.	Group	246,000	38

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Viswanatha, T. Chemistry Waterloo	B-lactamase inhibitors: A strategy for countering penicillin resistance * with G.I.Dmitrienko(Waterloo) 3yr - 3rd Inst.	Group	52,629	41
Von Borstel, R.C. Genetics Alberta	Molecular basis of mutagen action 3yr - 2nd Inst.	Individual	83,000	36
Walden, D.B. Plant Science Western Ontario	Maize recognition molecules in heterosis 2yr - 1st Inst.	Individual	43,000	39
Walker, R.G. Geology McMaster	Reservoir geometry and prediction of shallow marine sandstones, Alberta 3yr - 2nd Inst.	Individual	57,330	35
Walsh, J. Eng./Applied Sci. Memorial	Research on high frequency radars for detection of sea ice * with K.A.Butt(C-CORE), W.Winsor(C-CORE), B.P.Sinha(Memorial) 3yr - 3rd Inst.	Group	89,942	37
Walters, C.J. Graduate Studies British Columbia	Adaptive harvest policies for Canadian fisheries * with D.Ludwig,R.W.Hilborn(UBC) 3yr - 1st Inst.	Group	95,465	39
Wangersky, P.J. Oceanography Dalhousie	The sources, nature, and size distribution of particles in the ocean 3yr - 2nd Inst.	Individual	114,370	37
Ward, M.A. Civil Engineering Calgary	Mercury intrusion porosimeter, thermal analyser, freeze-thaw bath	Equipment	95,922	42
Ward, M.A. Civil Engineering Calgary	Increasing the use of fly ash in construction * with R.L.Day, R.C.Joshi,B.W.Langan(Calgary) 3yr - 2nd Inst.	Group	147,440	42
Watson, A.K. Plant Science Macdonald Coll.	Biological herbicides * with B.Volesky(McGill),E.S.Idziak, R.D.Reeleder(Macdonald) 3yr - 2nd Inst.	Group	60,000	41
Webb, D.T. Biology Queen's	Clonal propagation of blister rust resistant Eastern White Pine 3yr - 2nd Inst.	Individual	38,000	41
Webb, D.T. Biology Queen's	Autoclave for research	Equipment	24,500	41
Webster, G.R.B. Soil Science Manitoba	Fate and degradation of chlorinated dioxins in outdoor aquatic systems * with D.C.G.Muir(Manitoba) 3yr - 1st Inst.	Group	58,588	36

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Weinberg, F. Metallurgical Eng. British Columbia	Spangle solidification in hot dip galvanizing of steel * with J.E.Lait(UBC) 3yr - 1st Inst.	Group	59,800	42
Weinberg, F. Metallurgical Eng. British Columbia	The growth of crystals for the electronic industry * with I.V.Samarasekera(British Columbia) 3yr - 2nd Inst.	Group	89,000	42
Weingartshofer, A. Physics St. F. Xavier	Vacuum chamber and mu-metal shielding	Equipment	46,500	40
Weingartshofer, A. Physics St. F. Xavier	Collision processes in the presence of intense laser fields * with E.J.McAlduff, D.Klapstein(St.F.X.) 3yr - 1st Inst.	Group	26,500	40
Wells, D.E. Surveying Eng New Brunswick	Marine geodesy applications * with P.Vanicek,R.B.Langley(UNB) 3yr - 1st Inst.	Group	92,500	37
Wertheimer, M.R. Génie-physique Ecole Polytechnique	Piles photovoltaïques à base de silicium amorphe (a - Si:H) * avec autres 3ans - 3e vers.	Groupe	197,881	35
West, G.F. Physics Toronto	Seismic tomography 3yr - 2nd Inst.	Individual	62,400	35
White, M.A. Chemistry Dalhousie	Solid-solid phase transition materials for thermal energy storage 2yr - 2nd Inst.	Individual	16,800	35
Wilkinson, D.S. Metal/Mat. Science McMaster	Ceramic materials for heat engine applications 3yr - 1st Inst.	Individual	53,811	42
Williams, J.P. Botany Toronto	The oligomeric forms of LHC and the presence of trans-16:1 PG in cold hardened plants * with N.P.A.Huner(UWO)	Group	32,500	39
Withers, S.G. Chemistry British Columbia	Glycosidase inhibitors as anti-fungal agents and wood preservatives * with D.Dolphin(UBC) 2yr - 1st Inst.	Group	40,000	40
Wolfe, S. Chemistry Queen's	Microbiological syntheses of novel beta-lactam compounds * with D.W.S.Westlake, S.E.Jensen(Alberta) 2yr - 2nd Inst.	Group	87,240	41
Wood, J.M. Chemistry & Biochem Guelph	Microbial metabolite excretion: The role of membrane permeability in proline excretion by Escherichia coli and Saccharomyces cerevisiae 3yr - 2nd Inst.	Individual	25,310	41

1.4 Strategic Grants (continued)/Subventions thématiques (suite)

Name/Nom Department/Département University/Université	Title/Titre	Type/Genre	$	Panel Comité
Woodside, C.M. Sys. & Comp. Eng. Carleton	Modelling and optimization of hardware/software tradeoffs for communications protocols 3yr - 3rd Inst.	Individual	25,970	38
Wynnyckyj, J.R. Chemical Eng. Waterloo	Energy economy in packed-bed, shaft type, reactors * with T.Z.Fahidy,R.R.Hudgins(Waterloo) 3yr - 3rd Inst.	Group	52,470	42
Yamazaki, H. Biochemistry Carleton	Development of film reactors applicable to ethanol production 3yr - 3rd Inst.	Group	33,920	41
Young, L.G. Animal/Poultry Sc Guelph	Nutrition and management of gilts for reproduction * with G.J.King(Guelph) 3yr - 2nd Inst.	Group	50,000	39

1.5 E.W.R. Steacie Memorial Fellowships/Bourses commémoratives E.W.R. Steacie

Name/Nom Department/Département University/Université	Field of Research/ Domaine de recherche	Year of Award/ Année d'octroi
Arthur, J.G. Mathematics Toronto	Automorphic forms	1982-83
Card, H.C. Electrical Engineering Manitoba	Semiconductor devices	1984-85
Chornet, E. Génie chimique Sherbrooke	Le processus de liquéfaction	1984-85
Feher, K. Electrical Engineering Ottawa	Telecommunications	1983-84
Heath, M.C. Botany Toronto	Physiological plant pathology	1962-83
James, N.P. Geology Memorial	Deposition of carbonates	1983-84
Kenney-Wallace, G.A. Chemistry Toronto	Dynamics of molecules	1983-84
Ogilvie, K.K. Chemistry McGill	Chemistry of DNA and RNA molecules	1982-83
Rossant, J. Biological Sciences Brock	Developmental biology	1983-84
Storey, K.B. Biology Carleton	Comparative biochemistry	1984-85
Tobe, S.S. Zoology Toronto	Biosynthesis and metabolism of insect hormones	1982-83
Unruh, W.G. Physics British Columbia	Theoretical physics	1984-85

2. RESEARCH INFRASTRUCTURE GRANTS

2. SUBVENTIONS D'INFRASTRUCTURE DE LA RECHERCHE

2.1 Equipment Grants/Subventions d'appareillage

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
AbouHaidar, M.G. Botany Toronto	Ultra-low temperature freezer * with R.A.Collins(Toronto)	9,000	02
Addicott, J.F. Zoology Alberta	Graphics terminal	10,350	18
Altosaar, I. Biochemistry Ottawa	Low temperature freezer * with M.Kates, H.Kaplan,A.Chan,P.S.Fitt(Ottawa)	8,130	03
Anctil, M. Sciences biolog. Montréal	Compteur à scintillation * avec Y.S.Chung, B.Pinel-Alloul,P.Ross(Montréal)	35,000	01
Anderson, A. Physics Waterloo	Argon ion laser * with B.H.Torrie(Waterloo)	26,755	15
Angers, R. Mines & métallurgie Laval	Système de compression pour hélium	122,168	04
Azuma, R.E. Physics Toronto	1) Disk/tape drive 2) Triumf data analysis * with T.E.Drake,J.D.King,S.S.M.Wong(Toronto)	17,650	19
Baerlocher, F.J. Biology Mount Allison	Freeze-drying equipment	8,610	18
Baliga, B.R. Mechanical Eng. McGill	Calibration system for temperature-measurement devices	14,473	13
Ball, R.O. Nutritional Sci. Toronto	Radioactivity flow detector * with C.E.Leprohon(Toronto)	28,728	01
Baranski, A.S. Chemistry Saskatchewan	Versatile system for electrochemical measurements	47,800	05
Bazergui, A. Mécanique Ecole Polytechnique	Upgrading data acquisition system * avec R.Baldur,C.A.Laberge,T.Bui-Quoc(Ecole Poly.)	59,079	13
Beauchamp, E.G. Land Resource Sc Guelph	Gas chromatograph (with flame ionization detector)	12,848	03
Belleau, B. Chemistry McGill	Amino acid analyzer * with L.E.St-Pierre(McGill)	66,381	05
Belot, G. Chimie Sherbrooke	Station électrochimique	24,960	05
Bernard, P. Physique Ottawa	Système de détection pour l'infrarouge lointain	33,725	15

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Bernier, C.C. Plant Science Manitoba	Laboratory sterilizer * with C.E.Palmer, S.R.Rimmer,A.E.Edie(Manitoba)	31,575	03
Bertrand, H. Biology Regina	High speed refrigerated centrifuge	49,000	02
Bettger, W.J. Nutrition Guelph	Atomic absorption spectrophotometry system * with R.S.Gibson,J.W.Hilton,W.D.Woodward, H.H.Draper,J.C.Alexander(Guelph)	112,490	01
Bhargava, V.K. Electrical Eng. Victoria	A development system for digital communications and signal processing applications * with P.Agathoklis, A.Antoniou(Victoria)	48,247	11
Birchall, T. Chemistry McMaster	Mössbauer spectrometer and Ge detector	50,164	05
Black, T.A. Soil Science British Columbia	Eddy correlation system for forest evapotranspiration research * with M.D.Novak(UBC)	8,255	03
Blanchard, L.P. Génie chimique Laval	Contrôleur d'azote liquide pour un rhéomètre * avec R.E.Prud'homme,L.Choplin(Laval)	15,766	04
Borra, E.F. Physique Laval	Telescope a miroir liquide	29,953	17
Bose, T.K. Physique Qué.-Trois-Riv.	Générateur des signaux hyperfréquences * avec R.M.Leblanc(UQTR)	34,136	15
Bosnich, B. Chemistry Toronto	Polarimeter * with J.B.Jones,R.H.Kluger, R.A.McClelland,S.McLean,P.Yates(Toronto)	21,200	05
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Enregistreur de signaux rapides	20,000	02
Boulton, P.I.P. Electrical Eng. Toronto	Graphics terminal * with E.S.Lee(Toronto)	15,581	07
Boutilier, R.G. Biology Dalhousie	Thermostatted recording spectrophotometer	20,000	01
Bray, T.M. Nutrition Guelph	UV-VIS scanning spectrophotometer	11,884	01
Brisson, G.J. Zootechnie Laval	Lyophilisateur * voir J.R.Seoane,J.Amiot(Laval)	64,200	01
Brock, H.W. Zoology British Columbia	High speed centrifuge and one rotor * with T.A.Grigliatti	17,000	02

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Brodie, D.E. Physics Waterloo	Temperature controlled sample stage * with A.E.Dixon,C.J.L.Moore(Waterloo)	22,956	15
Brouillet, L. Sciences biolog. Montréal	Microscope à contraste de phase et équipement photographique	25,547	18
Brown, R.E. Psychology Dalhousie	Video equipment	8,061	12
Brown, R.S. Chemistry Alberta	U.V./Visible spectrophotometer for kinetic and equilibrium studies	67,651	05
Buckley, J.T. Biochem./Microbiol. Victoria	UV/VIS recording spectrophotometer * with A.T.Matheson,P.J.Ramaniuk(Victoria)	21,000	02
Buckmaster, H.A. Physics Calgary	Electron paramagnetic resonance and microwave spectrometer instrument controller and data analysis computer * with R.Chatterjee(Calgary)	52,274	15
Bui-Quoc, T. Mécanique Ecole Polytechnique	Data display and measurement plotting system for creep-fatigue machine * avec A.Biron(Ecole Poly.)	18,740	13
Buncel, E. Chemistry Queen's	Liquid scintillation counting: tritium exchange - catalytic pathways	39,562	05
Bunt, R.B. Computer Science Saskatchewan	Systems performance laboratory * with D.L.Eager(Sask.)	56,285	07
Burke, R.D. Biology Victoria	Time lapse video recording equipment * with M.J.Ashwood-Smith,G.O.Mackie(Victoria)	14,966	01
Calvert, S.E. Oceanography British Columbia	CO2 coulometer * with T.F.Pedersen(UBC)	18,572	10
Calvert, S.E. Oceanography British Columbia	Alpha spectrometry system * with T.F.Pedersen(UBC)	28,521	10
Campbell, C.K. Elec. & Comp. Eng. McMaster	Equipment for fabricating and testing surface acoustic wave devices for communications	33,270	11
Capson, D.W. Elec. & Comp. Eng. McMaster	Microcomputer for machine vision software development	12,110	11
Carignan, R. INRS-Eau Québec - INRS	Analyseur de soufre * avec A.Tessier, P.G.C.Campbell(INRS)	35,861	18
Caron, R.J. Mathematics Windsor	Personal computer work-station	9,000	16

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Carreau, P.J. Génie chimique Ecole Polytechnique	Rhéomètre à contraintes constantes * avec H.P.Schreiber,J.P.Chalifoux,R.Gauvin, B.Sanschagrin,M.Grmela(Ecole Poly.)	111,572	04
Cartledge, J.C. Electrical Eng. Queen's	Digital transmission analyzer for fiber optic communications, microprocessor design, and VLSI * with H.T.Mouftah(Queen's)	15,508	11
Castle, G.S.P. Electrical Eng. Western Ontario	Liquid spray particle sizer * with I.I.Inculet(UWO)	33,820	11
Cercone, N.J. Computer Science Simon Fraser	LISP Machines (Cross-referenced with infrastructure research grant proposal The SFU information-communication system experiment: Design, uses, impact, and evaluation) * with B.V.Funt,R.F.Hadley,J.P.Delgrande, P.G.McFetridge(SFU),W.S.Havens(UBC)	122,750	07
Chaly, N. Biology Carleton	Equipment for microinjection	19,000	02
Chan, T.H. Chemistry McGill	Nuclear magnetic resonance spectrometer accessories for solid samples * with G.Just, L.E.St-Pierre,A.S.Perlin,D.F.R.Gilson, J.F.Harrod(McGill)	124,805	05
Chan, T.H. Chemistry McGill	Gas chromatograph-mass spectrometer system * with D.N.Harpp,J.Chin,A.S.Perlin,A.Shaver, G.Just(McGill)	95,544	05
Chanson, S.T. Computer Science British Columbia	An interactive computing facility for system development-an upgrade * with H.D.Abramson, U.M.Ascher,A.M Kanda,P.C.Gilmore,G.F.Schrack, J.M.Varah,P.J.Voda,S.T.Vuong(UBC)	42,000	07
Chavarie, C. Génie chimique Ecole Polytechnique	Chromatographe en phase gazeuse avec système d'acquisition et de traitement de données * avec I.W.Patterson(McGill),D.Klvana(Ecole Poly.)	42,239	04
Chavez, E.R. Animal Science McGill	Gamma counting system	35,297	01
Cheel, R.J. Geology Brandon	Trinocular polarizing microscope and video camera	10,159	10
Choplin, L. Génie chimique Laval	Système de chromatographie hydrodynamique	23,696	04
Chow, A. Chemistry Manitoba	Ion chromatograph - HPLC	25,000	05
Chrzanowski, A.J. Surveying Eng New Brunswick	Electronic theodolite	18,900	06
Clark, A.H. Geological Sciences Queen's	Multi-channel analyser and control system for electron microprobe * with P.L.Roeder, D.M.Carmichael,H.Helmstaedt,C.J.Hodgson, T.H.Pearce(Queen's)	83,182	10

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Cluis, D.A. INRS-Eau Québec - INRS	Micro-ordinateur de simulation	14,996	06
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	Système de comptage de photons	19,925	05
Collins, R.A. Botany Toronto	High vaccuum evaporation/coating device for preparation of samples for electron microscopy * with M.C.Heath(Toronto)	25,000	02
Collins, S. Chemistry Waterloo	Inert atmosphere dry-box	21,100	05
Cone, D.K. Biology Saint Mary's	M400 with 35mm camera system	11,367	01
Connolly, J.F. Psychology Dalhousie	Grass polygraph	27,956	12
Cooper, D.G. Chemical Eng. McGill	Laminar flow biohazard safety cabinet	12,235	04
Cullen, W.R. Chemistry British Columbia	High performance liquid chromatograph	14,000	05
Curzon, F.L. Physics British Columbia	Power and cooling system for high power arc lamp	8,740	15
Cushley, R.J. Chemistry Simon Fraser	Laser particle sizer with distribution analysis capability * with P.R.Cullis(UBC)	38,400	02
Dalla Lana, I.G. Chemical Eng. Alberta	Mass spectrometer and small computer	23,395	04
Danard, M.B. Computer Science Victoria	Equipment to use the CRAY computer in Montreal	32,818	17
Datars, W.R. Physics McMaster	Low-temperature diffractometer sample chamber * with I.D.Brown(McMaster)	78,000	15
Davies, H.G. Mechanical Eng. New Brunswick	Modal analysis vibration testing * with R.J.Rogers(UNB)	18,963	13
Davis, J.H. Physics Guelph	Microcomputer for data analysis * with K.R.Jeffrey(Guelph)	34,000	02
Davis, R.W. Chemistry Memorial	Solid state 6 - 60 GHz microwave spectrometer	80,688	05

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
DeCatanzaro, D.A. Psychology McMaster	Scintillation counter	24,759	12
Deibel, D.K. Mar. Sc. Res. Lab Memorial	Compound microscope and macro photomicrography system	12,154	18
De Lasa, H.I. Chemical Eng. Western Ontario	Reactor for catalyst testing	18,825	04
Delfour, M.C. Math/statistiques Montréal	Ordinateur PC AT et accessoires	9,000	16
Delisle, G.Y. Génie électrique Laval	Synthétiseur à balayage * avec M.Lecours, M.Têtu(Laval)	54,903	11
Demopoulos, G.P. Mining/Metal. Eng. McGill	Automated pressure reactor facility for hydrometallurgical studies * with P.A.Distin, J.A.Finch(McGill)	25,909	04
De Mori, R. Computer Science Concordia	Audio data conversion system	28,042	07
Dengler, N.G. Botany Toronto	Epifluorescent attachment for reichert polyvar microscope	7,962	03
Dennis, D.T. Biology Queen's	Rotors * with P.G.Young,R.H.Lau(Queen's)	32,807	03
Desrochers, A. Psychologie Ottawa	Système informatisé d'acquisition de données	12,890	12
Dhindsa, R.S. Biology McGill	Refrigerated high speed centrifuge * with G.G.Brown,R.L.Levine,D.J.Schoen, A.S.Tsang(McGill)	22,236	03
Dickson, J.I. Génie métall. Ecole Polytechnique	Appareil pour enregistrer et caractériser des signaux d'émission * avec J.P.Baïlon(Ecole Poly)	53,786	04
Dimock, K.D. Micro/Immunology Ottawa	Environmental shaker and ultra low temperature freezer * with T.I.Nicas(Ottawa)	20,000	02
Dimopoulos, N. Electrical Eng. Concordia	A disk subsystem * with R.V.Patel,S.D.Morgera, M.N.S.Swamy,J.F.Hayes,A.K.Elhakeem, S.A.Gracovetsky,A.J.Al-Khalili(Concordia)	39,763	11
Divan, D.M. Electrical Eng. Alberta	Test facility for power electronics * with K.E.Bollinger(Alberta)	26,500	11
Dobby, G.S. Metal/Mat. Science Toronto	Open top laboratory flotation machine	7,137	04

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Dobos, P. Microbiology Guelph	Ultracentrifuge and rotors * with R.M.W.Stevenson,P.J.Krell,R.Y.C.Lo,J.S.L.Lam, C.W.Forsberg,T.J.Beveridge,C.Whitfield(Guelph)	49,000	02
Dodwell, P.C. Psychology Queen's	Graphics display system	19,242	12
Donaldson, R.W. Electrical Eng. British Columbia	Enhancements for real-time digital processing facility * with E.V.Bohn,H.W.Dommel,G.A.Dumont, M.R.Ite,P.D.Lawrence,C.S.Leung,B.Pate, G.F.Schrack,R.K.Ward(UBC)	31,000	11
Dong, R.Y.Y. Physics/Astronomy Brandon	Replacement of obsolete and unreliable components of nuclear magnetic resonance spectrometer	77,195	15
Dresler, W. Engineering Laurentian	Laboratory box furnace 1700 degrees C	20,103	04
Druez, J.A. Sc. appliquées Québec-Chicoutimi	Système d'ajustement et de contrôle des conditions de formation du givre et du verglas dans la chambre froide	22,097	13
Duckworth, H.W. Chemistry Manitoba	Shaker-incubator * with J.C.Jamieson(Manitoba)	10,000	02
Dunlap, R.A. Physics Dalhousie	Mossbauer spectrometer * with G.Stroink(Dalhousie)	11,724	15
Dunlop, D.J. Physics Toronto	Demagnetizer for rock magnetic research * with H.C.Halls(Toronto)	23,890	10
Dupuis, P. Chimie Québec-Montréal	Système de detection et d'analyse multicanale (OMA) * avec D.Vocelle(UQAM)	52,369	05
Durand, L.G. Clinical Res. Inst Montréal	New instrumentation for the noninvasive detection of prosthetic valve degeneration and dysfunction: A computer system * with M.Blanchard(Montréal)	15,162	11
Eales, J.G. Zoology Manitoba	Ultracentrifuge rotor	10,238	01
Easa, S.M. Civil Engineering Lakehead	Microcomputer	11,562	06
Eikelboom, R. Psychology Queen's	Blood glucose analyser	8,900	12
El-Hawary, F. Engineering Tech. Univ. N.S.	Digital signal analysis and processing system * with M.E.El-Hawary(TUNS)	68,030	11
Ellyin, F. Mechanical Eng. Alberta	Low temperature and corrosive environment biaxial fatigue testing facility	34,020	06

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Enns, J.T. Psychology Dalhousie	Portable visual perception testing lab	12,484	12
Evans, M.J. Physical Science Toronto	Personal computer	8,619	14
Farzaneh, M. Sc. appliquées Québec-Chicoutimi	Title requested * avec J.L.Laforte(UQAC)	20,487	11
Fedorak, P.M. Microbiology Alberta	Gas proportional counter * with S.E.Hrudey(Alberta)	20,078	21
Fellenius, B.H. Civil Engineering Ottawa	Research and development of analysis of dynamic measurements of pile driving	62,703	06
Filseth, S.V. Chemistry York	Low jitter thyratrons * with T.Carrington, C.H.Dugan,C.M.Sadowski(York)	20,900	05
Fitzgerald, G.J. Biology Laval	Datasonde water quality data logger	7,000	18
Fleet, M.E.L. Geological Sciences Western Ontario	X-ray generator for diffraction * with J.Starkey(UWO)	36,465	10
Foreman, R.E. Bamfield Mar. Stn. British Columbia	Seawater system * with R.Palmer, F.S.Chia(Alberta),R.Shimek,D.Randall(UBC), B.McMahon,G.Bourne(Calgary),L.Druehl, B.Hartwick(SFU)	56,092	03
Forsyth, G.W. Vet. Phys. Sci. Saskatchewan	Fast protein, polypeptide, polynucleotide liquid chromatography system * with J.E.Steiss, J.C.Manns(Sask.)	28,835	01
Fortin, E. Physique Ottawa	Variable temperature optical cryostat	13,367	15
Fowler, A.D. Sc. appliquées Québec-Chicoutimi	High - resolution - y-ray - spectrometer & computer * avec E.Dimroth,J.Carignan, E.H.M.Chown,J.Guha,G.Woussen(UQAC)	41,319	10
Frape, S.K. Earth Sciences Waterloo	Portable downhole groundwater sampler * with P.Fritz(Waterloo)	10,220	10
Frechet, J.M.J. Chemistry Ottawa	Thermogravimetric furnace	9,500	05
Frecker, R.C. Biomed Sciences Toronto	Instrumentation for generation and characterization of a sub-micron nicotine aerosol	24,788	11
Gaines, B.R. Computer Science York	Knowledge engineering for expert systems and its applications * with M.L.G.Shaw(York)	38,000	20

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Gakwaya, A. Sc. appliquées Québec-Chicoutimi	Station graphique intelligente pour la CAO mécanique * avec P.McComber(UQAC)	63,725	13
Ganczarczyk, J.J. Civil Engineering Toronto	Equipment for evaluation of physical properties of stabilized waste	28,472	06
Gander, R.E. Electrical Eng. Saskatchewan	Digital data acquisition and analysis of bioelectric signals	13,335	11
Ganders, F.R. Botany British Columbia	Plant growth chambers * with B.A.Bohm, G.H.N.Towers,J.C.McPherson(UBC)	56,389	18
Garbary, J.W.D. Biology St. F. Xavier	Compound photomicroscope * with C.A.Lessman(St.F.X.)	33,541	03
Gartshore, I.S. Mechanical Eng. British Columbia	Hot wire anemometers and accessories	20,183	13
Gerry, M.C.L. Chemistry British Columbia	Converters interfaces and recorders	7,922	05
Ghali, E. Mines & métallurgie Laval	Potentiostat/galvanostat et accessoires pour appareil de traction * avec J.F.A.Galibois, M.R.Krishnadev(Laval)	23,587	04
Gibbins, A.M. Biomed Sciences Guelph	Refrigerated centrifuge and rotors * with P.Eyre,G.A.Robinson,H.J.Boermans(Guelph)	21,400	02
Gicquaud, C.R. Chimie - biologie Qué.-Trois-Riv.	Ultracentrifugeuse avec rotor * avec G.Charpentier,J.Gruda(UQTR)	49,000	02
Gillham, R.W. Earth Sciences Waterloo	Automatic gamma counter * with J.A.Cherry, J.F.Barker(Waterloo)	29,185	10
Glass, A.D. Botany British Columbia	Low temperature growth cabinet	12,000	03
Goff, A.K. Vet. Medicine Montréal	Liquid scintillation counter * with D.Bousquet(Montreal)	37,410	01
Goldenberg, A.A. Mechanical Eng. Toronto	Tactile sensing multifingered articulated hand * with K.C.Smith,R.G.Fenton(Toronto)	54,000	13
Goosen, M.F.A. Chemical Eng. Queen's	Vertical laminar flow hood	8,015	04
Gottlieb, J.J. Aerospace Studies Toronto	Argon-ion laser system to support experimental studies of shock waves in dusty gases * with I.I.Glass(Toronto)	31,270	13

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Grace, J.R. Chemical Eng. British Columbia	Rotary shear tester for bulk particulate materials * with N.Epstein(UBC)	45,903	04
Greason, W.D. Electrical Eng. Western Ontario	Transient signal processing system * with Z.Kucerovsky(UWO)	74,355	11
Green, H.J. Kinesiology Waterloo	Preparative ultra centrifuge	49,366	01
Gunn, E.A. Industrial Eng. Tech. Univ. N.S.	Research computing facilities to support industrial engineering research in east coast fishing industry * with B.Das,G.Finke,A.Kusiak, B.Parkhideh,E.M.Worrall(TUNS)	34,700	20
Gusta, L.V. Crop Dev. Ctre. Saskatchewan	Densitometer for high revolution scanning of 2-dimensional polyacrylamide gels	25,000	03
Habashi, W.G. Mechanical Eng. Concordia	Computational fluid mechanics workstation	96,192	13
Halden, N.M. Earth Sciences Manitoba	Petrographic microscope * with W.M.Last(Manitoba)	19,547	10
Hale, C.J. Geology McMaster	Spinner magnetometer for paleomagnetism and rock magnetism studies	36,525	10
Halperin, J.S. Mathematics Toronto	Computer equipment for large scale calculations * with N.A.Derzko,G.F.D.Duff, P.Milman,A.J.Nicas(Toronto)	83,000	16
Hannon, S.J. Zoology Alberta	Radio telemetry equipment to track willow ptarmigan	8,399	18
Harrington, F.H. Psychology Mt. St. Vincent	Digital sonagraph for the analysis of human and animal vocalizations * with R.E.Brown, J.C.Fentress(Dalhousie),D.R.Furrow(M.St.V.U.)	26,975	12
Harris, S.A. Geography Calgary	Automatic weather station for soil/air temperature microenvironmental studies	35,647	10
Harrison, J.P. Physics Queen's	Electronic measuring equipment for millikelvin experiments * with J.G.Daunt(Queen's)	55,000	15
Harrison, P.J. Oceanogr./Botany British Columbia	Epifluorescent inverted microscope * with T.R.Parsons,R.J.Andersen(UBC)	16,303	03
Hartwick, F.D.A. Physics Victoria	Winchester disk drive * with C.J.Pritchet, A.C.Gower(Victoria)	34,043	17
Hassani, F.P. Mining/Metal. Eng. McGill	Ultrasonic non-destructive digital testing system	23,353	06

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Hayduk, W. Chemical Eng. Ottawa	Equipment for high pressure gas solubility measurements	26,046	04
Hayes, J.F. Electrical Eng. Concordia	Microprocessor development system * with A.K.Elhakeem,N.Dimopoulos(Concordia)	56,247	11
Haynes, R.H. Biology York	Constant potential X-ray generation system for biological irradiations * with J.A.M.Heddle(York)	36,000	02
Heath, I.B. Biology York	Upgrading freeze-etcher * with A.S.M.Saleuddin(York)	15,000	02
Heikkila, J.J. Biology Waterloo	Visible double beam scanning spectrophotometer with gel scanner/densitometer accessory * with B.R.Glick,N.W.Lem,J.J.Pasternak(Waterloo)	20,000	02
Hell, P.T. Computer Science Simon Fraser	Extension to existing local area network * with B.K.Bhattacharya,A.L.Liestman, J.G.Peters(SFU)	43,037	07
Hickson, P. Geophys./Astron. British Columbia	Multi-band imaging spectrophotometer * with J.R.Auman,G.G.Fahlman,T.K.Menon,H.B.Richer, G.A.H.Walker(UBC)	23,000	17
Hill, R.D. Plant Science Manitoba	Ultracentrifuge	68,880	03
Himmelman, J. Biology Laval	High-pressure compressor for filling diving bottles	11,772	18
Hird, B. Physics Ottawa	Ultra high vacuum system	40,832	15
Hitchcock, A.P. Chemistry McMaster	Electron scattering spectrometer	48,090	05
Hobe, H. Biology Lakehead	Double beam atomic absorption spectroscopy	25,000	01
Hochachka, P.W. Zoology British Columbia	Superspeed refrigerated centrifuge	37,834	01
Hochachka, P.W. Zoology British Columbia	Metabolite system	59,400	01
Horlick, G. Chemistry Alberta	Intelligent robotics for chemical measurement system automation	57,812	05
Hrudey, S.E. Civil Engineering Alberta	HPLC ultraviolet detector for high performance liquid chromatograph * with P.M.Fedorak(Alberta)	14,000	06

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Hruska, C.K. Mathematics York	Piezoelectricity research laboratory: Equipment to make piezoelectric quartz resonators for frequency control and selection tunable by a dc electric field	13,147	11
Hubert, J. Chimie Montréal	Instrumentation en chromatographie liquide à microcolonne	31,682	05
Hudgins, R.R. Chemical Eng. Waterloo	Analytical gas chromatograph & integrator	20,996	04
Hunt, J.L. Physics Guelph	Argon ion C.W. laser * with R.L.Brooks, F.R.Hallett,J.R.MacDonald,J.R.Stevens(Guelph)	34,230	15
Hynes, A.J. Geological Sciences McGill	Computer and software addition to x-ray spectrometer * with B.F.D'Anglejan,R.Doig, J.A.Finch,D.M.Francis,J.E.Gruzleski, W.H.MacLean,R.F.Martin,G.R.Webber(McGill)	43,783	10
Ireland, R.J. Biology Mount Allison	Plant growth chamber * with R.G.Thompson(Mt.A.)	25,000	03
Ireland, R.J. Biology Mount Allison	Spectrophotometer	19,794	03
Irish, D.E. Chemistry Waterloo	Tube replacement for laser * with J.Lipkowski, M.Cocivera(Guelph)	93,785	05
Irish, D.E. Chemistry Waterloo	Krypton laser	12,000	05
Iyer, V.N. Biology Carleton	Refrigerated centrifuge with rotors * with D.Denicourt,S.Denes,G.Selvaraj,V.Thatte, P.Donaldson,S Gill,S.Paterson, B.Ramsey(Carleton)	25,000	02
Jackson, K.W. Chemistry Saskatchewan	Electrothermal atomization atomic absorption spectrometer and accessories	43,512	05
Jacobs, P.W.M. Chemistry Western Ontario	Equipment for ionic conductivity measurement system	17,994	05
Jarrell, K.F. Micro/Immunology Queen's	Fermentor	7,700	02
Jarrell, K.F. Micro/Immunology Queen's	Gas chromatograph with integrator	9,800	02
Jensen, S.E. Microbiology Alberta	Agitator mill for cell disruption * with D.W.S.Westlake(Alberta)	23,000	02
Johari, G.P. Metal/Mat. Science McMaster	Equipment for thermal, mechanical and electrical characterization of commercial glass and glassy materials	42,082	04

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Johnston, G.W Aerospace Studies Toronto	Automated hot-wire control and data acquisition system	16,000	13
Jonas, J.J. Metallurgical Eng. McGill	Computerized compression/tension testing system * with M.G.Akben,H.J.McQueen(Concordia)	120,000	04
Jones, J.B. Chemistry Toronto	High performance analytical liquid chromatograph * with B.Bosnich,A.G.Brook, R.H.Kluger,R.A.McClelland,S.McLean,T.T.Tidwell, P.Yates(Toronto)	57,577	05
Josephy, P.D. Chemistry Guelph	Upgrade of high pressure liquid chromatography system-autoinjector	12,900	05
Judd, R.L. Mechanical Eng. McMaster	Laser retrofit and upgrade	7,250	13
Jullien, G.A. Electrical Eng. Windsor	Microcontroller development system * with W.C.Millar,M.Ahmadi,M.Shridhar, J.J.Soltis(Windsor)	24,500	11
Just, G. Chemistry McGill	Gas chromatograph	22,050	05
Kachanoski, R.G. Land Resource Sc Guelph	Non-contacting electromagnetic induction probe	12,000	03
Kaiser, P.K. Psychology York	Computer generated color graphic display system	39,195	12
Kaliaguine, S.C.F. Génie chimique Laval	Chromatographe en phase gazeuse * avec P.C.Roberge(Laval)	18,232	04
Kao, K.C. Electrical Eng. Manitoba	Digital electrometer * with H.C.Card(Manitoba)	13,780	11
Kapral, R. Chemistry Toronto	Disc storage, graphics capability and array processor facility * with P.W.Brumer, D.H.Farrar,S.J.Fraser,S.C.Nyburg,J.P.Valleau, S.G.Whittington(Toronto)	31,800	05
Kavaliers, M. Zoology Western Ontario	Activity monitor	13,538	01
Kay, D.A.R. Metal/Mat. Science McMaster	High temperature furnace	15,212	04
Kay, W.W. Biochem./Microbiol. Victoria	Ultracentrifuge rotors * with J.T.Buckley, E.E.Ishiguro,A.T.Matheson,J.L.Nichols, R.W.Olafson,T.W.Pearson,P.J.Romaniuk, T.J.Trust(Victoria)	21,500	02
Keil, M. Chemistry Alberta	Raman-shifted tunable infrared laser	93,840	05

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Kennedy, J. Civil Engineering Windsor	Servohydraulic materials testing system * with D.F.Watt,D.O.Northwood,M.K.S.Madugula, M.C.Temple,G.Abdel-Sayed(Windsor)	125,000	06
Kenno, K.A. Human Kinetics Windsor	Gas chromatograph	21,476	01
Kenny-Mobbs, T.P. Biology Mt. St. Vincent	Light microscopic facility * with C.J.Lucarotti(M.St.V.U.)	35,100	01
Keppie, D.M. Forest Resources New Brunswick	Radio telemetry	32,586	18
Klassen, G.R. Microbiology Manitoba	Ultracentrifuge rotors * with P.C.Loewen, I.Suzuki,D.N.Burton,T.A.Dick(Manitoba)	21,500	02
Klvana, D. Génie chimique Ecole Polytechnique	Unité pour études cinétiques * avec C.Chavarie(Ecole Poly.),I.Patterson(McGill)	44,986	04
Kochman, S.O. Mathematics Western Ontario	Personal computer	9,000	16
Kokta, B.V. Pâtes et papiers Qué.-Trois-Riv.	Accessoire nécessaire à la détermination de la compression sur l'appareil * avec C.Daneault(UQTR)	9,155	04
Kolb, B.E. Psychology Lethbridge	Cryostatic microtome and freezer for neuroanatomical research	27,467	12
Kosaric, N. Chem./Biochem. Eng Western Ontario	Flame ionization detector for quantitation of microbial lipids and biosurfactants, and ultracentrifuge for studies of microbial interfacial phenomena	20,218	04
Kratochvil, B. Chemistry Alberta	Diode array spectrophotometer	23,000	05
Krause, M.O. Biology New Brunswick	Ti fixed angle rotor	11,000	02
Krebs, C.J. Zoology British Columbia	Pick-up truck	9,900	18
Kresge, A.J. Chemistry Toronto	Flash photolysis equipment	39,624	05
Krzystyniak, K. Sciences biolog. Québec-Montréal	Microplate washer and microplate reader * avec M.Fournier(UQAM)	13,000	02
Kushner, D.J. Biology Ottawa	Visible-ultraviolet scanning spectrophotometer	16,600	02

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Kydd, R.A. Chemistry Calgary	Replacement tube and upgrading of argon-ion laser * with T.Chivers,H.Wieser(Calgary)	18,100	05
Lau, R.H. Biology Queen's	Motor-driven laboratory press and acessories * with K.Budd,D.T.Canvin,D.H.Turpin(Queen's)	11,000	02
Lavigne, P. INRS - Energie Québec - INRS	Amplificateur KrF * avec H.Pépin,F.Martin, T.W.Johnston,R.Décoste(INRS)	67,800	15
Leaist, D.G. Chemistry Western Ontario	Conductimetric diffusion equipment	18,200	05
Lebel, J. Océanographie Québec-Rimouski	Echantillonneur d'eaux interstitielles * avec A.Mucci,Y.Paquin,N.Silverberg(UQAR)	24,000	10
Lee, M.J.G. Physics Toronto	Laser plasma tube for photofield emission	16,410	15
Lee, Y. Mechanical Eng. Ottawa	A boiling heat transfer loop to study the effects of cross flow boiling from a tube and tube bundles	53,000	13
Lepore, F. Psychologie Montréal	Oscilloscope à mémoire	12,767	12
Lepore, F. Psychologie Montréal	Nécessaire pour histologie et anatomie	24,725	12
Leroueil, S. Génie civil Laval	Systeme d'acquisition de donnees pour piezocone * avec P.LaRochelle,M.Roy, F.Tavenas(Laval)	24,862	06
Lever, A.B.P. Chemistry York	Visible optical waveguide system analyser * with C.C.Leznoff(York)	22,300	05
Lewis, M.R. Oceanography Dalhousie	Liquid scintillation spectrometer	29,670	03
Lewis, N.A. Chemistry New Brunswick	Microcomputer update on existing stopped-flow facility	14,336	05
Liu, J.W.H. Computer Science York	Memory and peripherals for VAX-11/750 * with S.Javey,N.Mahdavi-Amiri,A.Mirzaian,J.M.Cherry, D.H.Scuse,C.R.Crawford(York)	58,105	07
Lo, K.V. Bio-Res. Eng. British Columbia	Heat space analyzer * with N.R.Bulley(UBC)	20,474	06
Lock, C.J.L. Chemistry McMaster	X-ray generator * with I.D.Brown(McMaster)	37,145	05

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Locke, M. Zoology Western Ontario	Scanning electron microscope	50,000	02
Locke, M. Zoology Western Ontario	Free flow electrophoresis apparatus	27,000	02
Loewen, P.C. Microbiology Manitoba	Oxygraph with pH accessory * with I.Suzuki(Manitoba)	12,400	02
LoLordo, V.M. Psychology Dalhousie	Microprocessor-based control and recording equipment for studies of animal learning	8,790	12
Lortie, G. Etudes nordiques Laval	Microscope de recherche	19,073	10
Louden, K.E. Oceanography Dalhousie	Digital ocean bottom seismometer	64,201	10
Lucarotti, C.J. Biology Mt. St. Vincent	Ultramicrotomy facility * with T.P.Kenny-Mobbs(M.St.V.U.)	33,566	03
MacDonald, J.R. Physics Guelph	Hemispherical analyzer (Vacuum generators CLAM 100, electronics)	27,285	15
MacEwen, G.H. Comp. & Info. Sc. Queen's	Secure network interfaces and servers	31,685	07
MacKay, D. Chemistry Waterloo	Departmental polarimeter * with G.I.Dmitrienko, V.A.Snieckus(Waterloo),G.L.Lange(Guelph)	17,567	05
Mackie, G.O. Biology Victoria	Instrumentation tape recorder	13,600	01
MacLeod, R.A. Microbiology McGill	Preparative ultracentrifuge plus 4 rotors * with R.Knowles,J.M.Ingram,D.F.Niven(McGill)	49,000	02
MacRae, T.H. Biology Dalhousie	Ultracentrifuge rotors * with R.W.Lee, L.C.Vining(Dalhousie)	21,500	02
Mak, S. Biology McMaster	Ultracentrifuges and accessories * with F.L.Graham,L.A.Prevec,A.J.Rainbow(McMaster)	49,000	02
Malek, L. Biology Lakehead	U.V. - visible double beam scanning spectrophotometer with recorder	15,261	03
Mamet, M.D. Biochimie Montréal	Ultracentrifugeuse preparative et deux rotors * avec G.Boileau,R.J.Cedergren, G.Gingras(Montréal)	49,000	02

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Manson, A.H. Physics Saskatchewan	Conversion of Saskatoon MF radar to doppler radar with coherent integration	22,402	17
Margaritis, A. Chem./Biochem. Eng Western Ontario	Supercritical extraction equipment for recovery of fermentation products	25,450	04
Marshall, W.D. Agric. Chem./Phys. McGill	Liquid scintillation counter	27,159	03
Martin, R.F. Geological Sciences McGill	Guinier-Hagg focusing X-ray-diffraction camera	9,741	10
Martin, R.F. Geological Sciences McGill	Automated Karl Fischer Titrator/Furnace for water determination	12,990	10
Masliyah, J. Chemical Eng. Alberta	Laser Doppler Anemometer * with K.Nandakumar(Alberta)	63,060	04
McAuley, A. Chemistry Victoria	Electrochemical apparatus for study of metal complexes	25,750	05
McConkey, J.W. Physics Windsor	Turbo molecular pumps	27,160	15
McDonald, D.G. Biology McMaster	Gas chromatograph * with C.M.Wood(McMaster)	11,771	01
McPherson, J.C. Botany British Columbia	Conviron growth chambers I-18L	5,000	02
McQueen, H.J. Mechanical Eng. Concordia	Hot compression installation for MTS testing machine	13,000	04
McQuitty, J.B. Agricult. Eng. Alberta	Dust particle sizer system	55,308	13
Meinertzhagen, I.A. Psychology Dalhousie	Laser microbeam	16,615	01
Meneley, D.A. Chemical Eng. New Brunswick	Low-level radioactive laboratory equipment	19,000	21
Menzinger, M. Chemistry Toronto	Replacement laser for studies in molecular dynamics	32,359	05
Merer, A.J. Chemistry British Columbia	Optical multichannel analyser for two-dimensional laser spectroscopy	68,652	05

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Meubus, P. Sc. appliquées Québec-Chicoutimi	Pré-amplificateur et écran cathodique pour spectromètre de masse	17,658	04
Meyer, J. Physics British Columbia	Streak camera * with B.Ahlborn,A.J.Barnard, F.L.Curzon,A.K.H.Ng(UBC)	92,991	15
Miceli, D. Psychologie Qué.-Trois-Riv.	Système d'analyse automatique des images microscopiques	19,740	12
Michalik, P.A. Chemistry Cape Breton	Gas chromotograph	21,500	05
Migneron, J.G. Ctr rech amé./dév. Laval	Analyseur FFT bicanal avec sonde intensimétrique	22,345	13
Millar, J.S. Zoology Western Ontario	Ametek/applied electrochemistry oxygen analyzer * with C.D.Ankney(UWO)	10,189	18
Mills, B.L. Nutrition Montréal	High performance liquid chromatograph	27,000	03
Mirza, S.A. Civil Engineering Lakehead	Data acquisition system	24,936	06
Misra, S.K. Physics Concordia	Field controller for Varian 12-inch magnet * with N.R.Lewis(Concordia)	20,370	15
Mitchell, A. Metallurgical Eng. British Columbia	Electron beam melting furnace * with D.L.Pulfrey(UBC)	89,400	04
Mitchell, R.H. Geology Lakehead	Multichannel analyser	24,750	10
Mladenov, P.V. Biology Mount Allison	Electrophoresis system * with R.J.Ireland, W.R.Driedzic,C.G.Paterson(Mt.A.)	11,193	01
Modi, V.J. Mechanical Eng. British Columbia	Fatigue test facility for biological tissues and prosthetic heart valves	23,180	13
Molle, M.L. Computer Science Toronto	CSRI computing facility upgrade * with G.S.Graham,J.K.Tsotsos,E.S.Lee,E.C.R.Hehner, A.C.Fournier(Toronto)	73,000	07
Molotchnikoff, S. Sciences biolog. Montréal	Cryostat * avec M.Anctil(Montréal)	24,100	01
Moon, T.W. Mar. Sc. Res. Lab Huntsman Marine	Aquatic holding facility	63,000	01

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Moray, N. Industrial Eng. Toronto	Real time on line computer for research on man-machine interaction	9,200	20
Morgenstern, N.R. Civil Engineering Alberta	Trivec-ground strain and deformation measuring device * with Z.Eisenstein,P.K.Kaiser, J.D.Scott(Alberta)	59,180	06
Morisset, J.A. Biologie Sherbrooke	Hotte à flot laminaire * avec G.G.Poirier(Sherbrooke)	13,913	01
Morissette, S. Génie électrique Sherbrooke	Equipements pour améliorer les performances d'un mini-ordinateur (mémoires, disques, processeur point-flottant) * avec P.Mabilleau, D.Dalle,J.P.Adoul,J.R.Soumagne(Sherbrooke)	26,329	11
Morrall, R.A.A. Biology Saskatchewan	Controlled environment chambers * with J.King, T.A.Steeves,L.C.Fowke,V.K.Sawhney, G.H.Rank(Sask.)	27,445	03
Morris, C.E. Biology Ottawa	Microscope and accessories for single channel recording	28,000	02
Morris, D.W. Biology Memorial	Portable field research computer	14,239	18
Mucci, A. Oceanography Québec-Rimouski	Automatic headspace gas sampler * with J.Lebel, N.Silverberg(UQAR)	18,000	10
Murphy, B.D. Biology Saskatchewan	Liquid scintillation counter * with J.King, L.C.Fowke,C.Gillott(Sask.)	47,173	01
Nachman, M. Génie électrique Ecole Polytechnique	Système de vide	17,466	11
Naldrett, A.J. Geology Toronto	Neutron activation analysis system * with M.P.Gorton,J.A.Westgate(Toronto)	75,000	10
Narasiah, S. Génie civil Sherbrooke	Spectro-photometer, digestion and distillation rack, centrifuge & stirrers	35,185	06
Naylor, D.A. Physics Lethbridge	Computer disc drive unit	9,878	17
Nazar, R.N. Biolog. Sciences Guelph	Replacement ultracentrifuge with rotors * with A.J.Hilliker,B.C.K.Lu,J.P.Phillips,E.J.Robb, A.G.Wildeman(Guelph)	49,000	02
Neelin, J.M. Biology Carleton	Superspeed refrigerated centrifuge	23,300	02
Neill, W.E. Ecology British Columbia	Image analyzer for microscopic materials * with J.Myers,T.G.Northcote,J.D.McPhail, C.C.Lindsey(UBC)	19,614	18

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Neumann, A.W. Mechanical Eng. Toronto	Mini-computer to enhance digital image analysis system * with D.R.Absolom, J.F.Keffer, R.D.Venter(Toronto)	68,931	13
Neuwirth, M. Biology McGill	Vacuum coating system * with D.P.S.Verma, G.G.Brown, Y.Nishioka(McGill)	20,000	02
Noakes, D.L.G. Zoology Guelph	Behaviour image analysis and digitizing system	16,850	01
Noble, E.G. Physical Education Western Ontario	High speed preparative centrifuge * with A.W.Taylor(UWO)	24,000	01
Norris, G. Geology Toronto	Automatic microscope camera	9,686	10
Nurse, C.A. Biology McMaster	1) Inverted phase microscope with epifluorescence, heating stage and camera 2) Left and right micromanipulator unit with base plate	32,412	01
Nyburg, S.C. Chemistry Toronto	Microprocessor and peripherals	7,293	05
O'Donnell, M.J. Biology York	Inverted photo microscope * with A.S.M.Saleuddin(York)	7,750	01
Oleszkiewicz, J.A. Civil Engineering Manitoba	Automated laboratory total organic carbon analyzer * with A.B.Sparling(Manitoba)	31,597	06
Olson, A.R. Biology N.S.A.C.	Ultramicrotome and knife maker	29,713	03
Ooi, B.T. Electrical Eng. McGill	Microprocessor development facility * with H.C.Lee, A.S.Malowany(McGill)	79,284	11
Orchard, I. Zoology Toronto	High performance liquid chromatography	39,300	01
O'Shea, S.F. Chemistry Lethbridge	High-speed high-density disk drive * with K.M.Ali, D.A.Naylor(Lethbridge)	49,270	21
Owens, J.N. Biology Victoria	Growth chambers * with G.A.Allen, D.J.Ballantyne, J.S.Hayward, J.W.Paden, P.T.Gregory(Victoria)	37,130	03
Ozier, I. Physics British Columbia	Modification of diode laser spectrometer to improve the absolute frequency accuracy	34,775	15
Page, W.J. Microbiology Alberta	Gas chromatograph	16,900	02

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Parkinson, D. Kananaskis Centre Calgary	Microscout data loggers (2)	20,912	18
Pasternak, J.J. Biology Waterloo	Vertical tube rotor for plasmid isolations * with B.R.Glick,J.J.Heikkila,N.W.Lem(Waterloo)	8,400	02
Pasupathy, S. Electrical Eng. Toronto	Computer equipment for communication systems, communication network and signal processing research * with A.Leon-Garcia, A.N.Venetsanopoulos,J.L.Yen(Toronto)	34,645	11
Pawluk, S. Soil Science Alberta	Interactive image analyzer * with M.J.Dudas(Alberta)	23,069	03
Pearce, T.H. Geological Sciences Queen's	Replacement equipment for Argon-ion laser * with A.H.Clark,P.L.Roeder,H.Helmstaedt(Queen's)	12,000	10
Pearson, T.W. Biochem./Microbiol. Victoria	Manual continuous flow solid-phase peptide synthesizer * with W.W.Kay,R.W.Olafson, T.J.Trust(Victoria)	8,000	02
Pekau, O.A. Civil Engineering Concordia	Microcomputer * with M.S.Troitsky, Z.A.Zielinski(Concordia)	18,700	06
Pemberton, S.G. Geology Alberta	Specimen radiography cabinet X-ray system	20,448	10
Pennycook, B.W. Comp. & Info. Sc... Queen's	Standard digital audio format	17,194	21
Peterson, E.L. Biology McGill	Optical system for neurophysiological recording	36,677	01
Pézolet, M. Chimie Laval	Chromatographe liquide à haute performance * avec J.W.Léonard(Laval)	23,751	05
Phillips, J.E. Zoology British Columbia	PH stat with gas mixture pump	24,000	01
Piché, M. Physique Laval	Laser CO2 guide D ondes A modes synchronises * with P.A.Belanger,R.Boulay(Laval)	23,243	15
Piche, Y. Biologie Sherbrooke	Hotte à flux laminaire classe microscope d'épifluorescence * avec G.Beaumont, G.Grenier(Sherbrooke)	20,868	03
Piers, E. Chemistry British Columbia	Gas-liquid chromatograph	24,570	05
Pinel, J.P.J. Psychology British Columbia	Video recording equipment	8,662	12

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Pink, D.A.H. Physics St. F. Xavier	Microcomputer for simulation of cooperative phenomena * with N.Jan,D.L.Hunter(St.F.X.)	37,000	15
Piron, D.L. Génie métall. Ecole Polytechnique	Appareil de détermination des profils de concentration au voisinage des électrodes * avec J.Bures(Ecole Poly.)	50,229	04
Podesta, R.B. Zoology Western Ontario	Liquid scintillation counter	29,500	02
Poirier, G.G. Biology Sherbrooke	HPLC * with Y.Piche(Sherbrooke)	19,800	02
Pomeranz, B.H. Zoology Toronto	Microcomputer to study pain, analgesia, and plasticity in rat spinal cord	24,921	01
Poole, R.J. Biology McGill	Fluorescence spectrophotometer * with R.S.Dhindsa(McGill)	25,259	03
Potvin, P.G. Chimie York	Automated printing titration apparatus	13,800	05
Prasad, R.C. Mechanical Eng. New Brunswick	Heat exchanger research facility	21,688	13
Prepas, E.E. Zoology Alberta	Atomic absorption spectrophotometer * with W.C.Mackay,D.H.Vitt,L.Wang(Alberta)	36,920	18
Price, S.J. Mechanical Eng. McGill	Hot wire anemometer system * with M.P.Paidoussis(McGill)	11,369	13
Prichard, R.K. Parasitology Macdonald Coll.	HPLC analytical system	61,585	01
Prichard, R.K. Parasitology McGill	Liquid scintillation counter * with C.E.Tanner, G.M.Faubert(McGill)	40,709	01
Prud'Homme, R.E. Chimie Laval	Système de détection pour un appareil quantitatif de diffusion de la lumière à l'état solide	59,170	05
Ptito, M. Psychologie Qué.-Trois-Riv.	Système de microinjection de traceurs anatomiques avec possibilité d'enregistrement * avec M.Volle,D.Miceli(UQTR)	9,500	12
Puddephatt, R.J. Chemistry Western Ontario	Kinetic spectrophotometer system	65,962	05
Purdy, W.C. Chemistry McGill	HPLC and accessories	56,800	05

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Rachubinski, R.A. Biochemistry McMaster	Large capacity incubator shaker and accessories for culturing of yeast * with A.B.Futcher(McMaster)	7,900	02
Racine, R.J. Psychology McMaster	Digital storage oscilloscope	12,205	12
Raghavan, V.G.S. Agricult. Eng. McGill	Gas chromatograph for post harvest technology * with R.Kok(McGill)	33,230	13
Rahe, J.E. Biolog. Sciences Simon Fraser	Spiral plater and accessories for manual counting * with J.M.Webster(SFU)	13,274	03
Rapson, W.H. Chemical Eng. Toronto	Brightness instrument * with D.W.Reeve(Toronto)	24,056	04
Razavi, F.S. Physics Brock	Variable temperature superconducting susceptometer/magnatometer system	122,368	15
Reardon, E.J. Earth Sciences Waterloo	Glove dry-box for inert atmosphere experiments	16,500	10
Reid, D.M. Biology Calgary	Portable and laboratory combined CO2 analyser and porometer * with C.C.Chinnappa(Calgary)	19,520	03
Reid, J. Eng. Physics McMaster	Radio frequency spectrum analyzer	18,800	15
Rendell, D.H. Physics Memorial	Liquid helium plant * with M.J.Clouter, H.Kiefte,S.P.Reddy,L.K.Thompson, E.R.Deutsch(Memorial)	125,000	15
Ristic, V. Electrical Eng. Toronto	Lock-in amplifier	21,350	11
Robertson, R.J. Biology Queen's	Electronic data recording/analysis system	9,630	18
Robinson, C.W. Chemical Eng. Waterloo	Rotoviscometer * with E.Rhodes(Waterloo)	15,470	04
Robinson, P.T. Ctre Marine Geol. Dalhousie	Crushing and grinding equipment for geochemical sample preparation * with J.M.Hall, R.A.Jamieson,G.K.Muecke,D.B.Clarke, M.Zentilli(Dalhousie)	22,265	10
Romaniuk, P.J. Biochem./Microbiol. Victoria	Automated DNA synthesizer * with J.T.Buckley, W.W.Kay,A.T.Matheson,J.L.Nichols,R.W.Olafson, T.W.Pearson,T.J.Trust(Victoria)	35,000	02
Rossant, J. Biolog. Sciences Brock	Micromanipulation assembly plus accessories	30,000	02

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ruddick, B.R. Oceanography Dalhousie	Facility for quantitative laboratory experiments in ocean mixing	22,700	10
Rumin, N. Electrical Eng. McGill	Computer enhancement for VLSI laboratory * with V.K.Agarwal,D.M.Avis,P.R.Bélanger(McGill)	64,692	11
Rusak, B. Psychology Dalhousie	In vitro neurophysiological system	24,556	12
Russell, A.D. Civil Engineering British Columbia	IBMPC at microcomputer configuration for research on advanced planning technologies for construction	17,020	06
Ruthven, D.M. Chemical Eng. New Brunswick	Liquid chromatograph	47,237	04
Saint-Jacques, R.G. INRS - Energie Québec - INRS	Meule de précision pour échantillons de MET et pour profils d'analyse (Precision Dimple Grinder) * avec B.Terreault,L.H.Dao, J.P.Dodelet(INRS)	9,400	04
Sapienza, C. Biology McGill	Ultracentrifuge rotors * with B.P.Brandhorst, G.G.Brown,A.H.Bussey,R.S.Dhindsa,W.C.Leggett, Y.Nishioka,R.J.Poole,A.S.Tsang, D.P.S.Verma(McGill)	21,500	02
Saunders, S.R. Anthropology McMaster	Saw, grinding wheel and lapping wheels for the preparation of ground, bone thin sections	13,162	01
Savidge, R.A. Forest Resources New Brunswick	Light microscope	27,500	03
Sayer, M. Physics Queen's	Princeton applied research capacitance analysis system * with P.J.Scanlon, U.Erb(Queen's)	26,900	15
Scheffer, J.R. Chemistry British Columbia	Fourier transform infrared spectrometer * with E.Piers,G.S.Bates(UBC)	31,565	05
Schott, L. Physics Saskatchewan	Double plasma device	59,407	15
Schreier, H. Soil Science British Columbia	Portable multi-channel spectroradiometer for remote sensing	19,300	10
Sefton, M.V. Chem Eng/App Chem Toronto	Multisample gamma-counter	30,440	04
Semple, J.C. Biology Waterloo	Compound microscope	15,000	18
Shafai, L. Electrical Eng. Manitoba	Frequency extender for antenna pattern and return loss measurements	47,954	11

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Shaw, D.M. Geology McMaster	High purity germanium gamma detector	22.610	10
Sheikh, A.U.H. Sys. & Comp. Eng. Carleton	Measurement and data processing set up for radio communications systems evaluation * with D.D.Falconer,R.H.Hafez,J.S.Riordon(Carleton)	16,616	11
Shivers, R.R. Zoology Western Ontario	Cryopump and cressington high voltage power supply * with R.M.Pelletier,C.W.M.Grant(UWO)	37.317	01
Shorthouse, J.D. Biology Laurentian	Plant growth chambers for culturing gall insects	26.780	18
Siddall, J.N. Mechanical Eng. McMaster	VAX terminal and software for developing expert systems	18.250	13
Silvestri, V. Génie civil Ecole Polytechnique	Système triaxial informatisé * avec B.Ladanyi, J.Lafleur,M F.A.Soulié(Ecole Poly.)	49.388	06
Simon, J.P. Sciences biolog. Montréal	Analysateur portatif de gaz carbonique dans l'infrarouge	22.109	03
Sinclair, A.N. Mechanical Eng. Toronto	Computer/controller	14,566	13
Sinclair, A.R.E. Animal Res. Ecol. British Columbia	Scientific digestion system * with C.J.Krebs, J.N.M.Smith(UBC)	12,966	18
Singh, S.M. Zoology Western Ontario	Refrigerated high-speed centrifuge with rotors	25.700	18
Sivak, J.G. Optometry Waterloo	Tunable dye laser	12,175	01
Skelton, R.W. Psychology Victoria	Microcomputer-based system for concurrent control and measurement of behavioural and electrophysiological events	17,391	12
Skura, B.J. Food Science British Columbia	Gyrator, water bath and refrigeration system	9,961	03
Slavin, A.J. Physics Trent	Hemispherical mirror analyzer for electron energies, and electronics	31,700	15
Smith, C.T. Psychology Trent	Automatic sleep state analyzer * with P.T.P.Wong(Trent)	22,290	12
Smith, K.C. Electrical Eng. Toronto	A multiple multi-processor system for robotoics * with A.A.Goldenberg, R.C.Holt(Toronto)	40,772	11

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Smith, M.R. Electrical Eng. Calgary	Microcode development system * with S.T.Nichols,T.H.Barton(Calgary)	40,550	11
Smith, P.J. Chemistry Saskatchewan	Ultraviolet spectrophotometer * with W.L.Waltz(Saskatchewan)	27,083	05
Snieckus, V.A. Chemistry Waterloo	Analytical gas chromatograph * with T.Viswanatha,G.Dmitrienko,R.G.A.Rodrigo, D.A.Holden,S.Collins,J.G.Smith(Waterloo)	22,260	05
Sofko, G.J. Inst Space/Atmos. Saskatchewan	Fabry perot interferometer * with J.A.R.Koehler,E.J.Llewellyn,A.H.Manson, R.Montalbetti,D.J.McEwen(Sask.)	29,628	17
Sokolowski, M.B. Biology York	Behavioural data aquisition system	15,000	02
Sommerville, I.D Metal/Mat. Science Toronto	Carbon/sulfur determinator * with A.McLean(Toronto)	60,940	04
Sprules, W.G. Zoology Toronto	Particle measurement and path determination by image analysis * with N.C.Collins(Toronto)	45,686	18
Srivastava, L.M. Biolog. Sciences Simon Fraser	High pressure liquid chromatography * with J.E.Rahe(SFU)	35,800	03
Standing, K.G. Physics Manitoba	Time-of-flight mass spectrometer (parts)	31,170	05
Steer, R.P. Chemistry Saskatchewan	Excimer laser system * with R.E.Verrall, W.L.Waltz(Sask.)	119,595	05
Stephan, D.W. Chemistry Windsor	Electrochemistry unit	20,870	05
Storey, K.B. Biology Carleton	High performance liquid chromatography: Enzyme and carbohydrate analysis in studies of metabolic regulation	25,000	02
Storms, R.K. Biology Concordia	Centrifuge & rotors * with E.B.Newman, N.B.Herrington(Concordia)	36,000	02
Straus, N.A. Botany Toronto	Medium speed refrigerated centrifuge * with R.A.Collins(Toronto)	23,000	02
Stuchly, S.S. Electrical Eng. Ottawa	Radiofrequency network analyzer * with M.A.Stuchly(Ottawa)	41,075	11
Subden, R.E. Biolog. Sciences Guelph	Refractive index monitor and integrates	10,000	02

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Sutherland, R.J. Psychology Lethbridge	Light/dark field microscope	13,099	12
Sutton, D.M.B. Physics McGill	Three axis x-ray spectrometer system	77,440	15
Tabisz, G.C. Physics Manitoba	Refurbishment of optical spectroscopy laboratory: argon laser plasma tube and bolometer detector	54,530	15
Takats, J. Chemistry Alberta	Vacuum atmosphere inert atmosphere system	46,529	05
Tancrede, P. Photobiophysique Qué.-Trois-Riv.	Compteur de photons	21,700	02
Tarr, N.G. Electronics Carleton	Low pressure chemical vapor deposition (LPCVD) equipment	24,354	11
Taylor, W.D. Biology Waterloo	Compound microscope with epifluorescence attachment	9,408	18
Têtu, M. Génie électrique Laval	Diode-laser et étalon de fréquence optique * avec R.Brousseau(Laval)	13,437	11
Thalmann, D. Infor. & rech opér. Montréal	Terminal graphique avec 24 plans de mémoire * avec N.Magnenat-Thalmann(Montréal)	63,108	07
Thompson, J.R. Animal Science Alberta	High performance liquid chromatography system * with L.P.Milligan,V.E.Baracos(Alberta)	36,916	01
Thompson, L.K. Chemistry Memorial	Superconducting Faraday magnetometer equipment	50,064	05
Thompson, L.U. Nutritional Sci. Toronto	Uv-visible spectrophotometer * with D.J.A.Jenkins(Toronto)	37,973	03
Timusk, T. Physics McMaster	Infrared spectroscopy equipment	25,042	15
Tinawi, R. Génie civil Ecole Polytechnique	Micro-ordinateur	4,600	06
Tremblay, A. Physique Laval	Distillateur automatique avec titration intégrée et bloc de digestion * avec C.Bouchard(Laval)	13,701	01
Tsang, A.S. Biology McGill	Spectrophometer * with E.Kafer(McGill)	21,000	02

2.1 Equipment Grants (continued)/Subventions d'appareillage (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Tulip, J. Electrical Eng. Alberta	Nd YAG laser	74,338	11
Tung, M.A. Food Science British Columbia	Constant stress rheometer	25,600	03
Turner, L.E. Electrical Eng. Calgary	VAX 11/750 disk storage expansion * with J.W.Haslett,K.V.I.Kaler,R.M.Rangayyan, R.A.Stein(Calgary)	61,496	11
Turpin, D.H. Biology Queen's	Gas chromatograph	26,174	03
Ukrainetz, P.R. Mechanical Eng. Saskatchewan	System for contamination and wear studies in fluid power systems * with R.Burton, P.Nikiforuk(Sask.)	63,691	13
Van de Voort, F.R. Food Science McGill	Modification and instrumentation of the BC-45 twin screw extruder * with R.Kok,I.Alli(McGill)	30,499	03
Vederas, J.C. Chemistry Alberta	Update high field NMR accessories * with R.G.Cavell,O.Hindsgaul,G.Kotovych, J.W.Lown(Alberta)	29,900	05
Vickers, G.W. Electrical Eng. Victoria	Milling machine	68,480	13
Vickers, G.W. Electrical Eng. Victoria	E size, continuous feed, drum plotter	42,344	13
Walker, G.A.H. Geophys./Astron. British Columbia	Control and data acquisition system for an extra-large CCD area-photometer * with G.G.Fahlman,P.Hickson,H.B.Richer(UBC)	36,000	17
Wallace, J.S. Mechanical Eng. Toronto	Digital oscilloscope for engine data acquisition and analysis * with J.F.Keffer(Toronto)	35,378	13
Wallace, S.C. Chemistry Toronto	High brightness, widely tunable, picosecond dye laser system	124,890	05
Wan, P.C.F. Chemistry Victoria	Fluorescence spectrophotometer	36,204	05
Wang, L.C.H. Zoology Alberta	Computer-assisted metabolism measuring system	32,858	01
Wanke, S.E. Chemical Eng. Alberta	High resolution adsorption apparatus	89,000	04
Ware, W.R. Chemistry Western Ontario	Ceramic replacement tube for CR-8 coherent argon-ion laser * with J.R.Bolton(Western)	22,892	05

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Watanabe, T. Geophys./Astron. British Columbia	Micro-computer system for spectrum and time-series analysis	8,858	17
Watkinson, A.P. Chemical Eng. British Columbia	Sulphur analyzer for fossil fuels * with C.J.Lim(UBC)	35,203	04
Weatherhead, P.J. Biology Carleton	Portable, automated behavioural-data collection	9,668	18
Weinberg, F. Metallurgical Eng. British Columbia	Energy dispersive X-ray analytical system * with A.Mitchell,E.B.Hawbolt,L.C.Brown, G.W.Poling(UBC)	75,060	04
Welhan, J.A. Earth Sciences Memorial	A high-sensitivity gas chromatograph and separation system for analysis of gases in rocks and hydrothermal fluids	44,950	10
Wesemael, F. Physique Montréal	Imprimante de vitesse moyenne avec impression de qualité lettre * avec P.Bastien,G.Beaudet, G.Fontaine,G.Michaud(Montréal)	19,942	17
White, B.N. Biology Queen's	Ultracentrifuge rotors * with G.R.Wyatt, V.K.Walker,J.J.A.Holden,L.Aujame(Queen's)	21,500	02
White, M.A. Chemistry Dalhousie	Data acquisition system	14,313	05
White, R.L. Chemistry Acadia	Environmental incubator shaker	10,228	05
Whitehead, M.A. Chemistry McGill	Update of laboratory	44,376	05
Wight, J.S. Electronics Carleton	Microwave frequency synthesizes * with B.A.Syrett,R.G.Harrison(Carleton)	80,392	11
Wilkie, D.M. Psychology British Columbia	Upgrading and expansion of minicomputer * with A.G.Phillips(UBC)	17,385	12
Wilkinson, F.E. Psychology McGill	Computer graphics display system for research in cat vision	14,250	12
Williams, D.L. Physics British Columbia	Muon spin echo RF transmitter * with J.H.Brewer,P.W.Percival(UBC)	66,725	19
Williams, J.P. Botany Toronto	Superspeed refrigerated centrifuge * with J.R.Coleman(Toronto)	24,000	03
Willison, J.H.M. Biology Dalhousie	Growth cabinets * with G.S.Hicks,B.Freedman, D.G.Patriquin(Dalhousie)	17,000	02

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Woo, P.T.K. Zoology Guelph	Ultra-low temperature freezer	10,542	01
Wyndham, R.C. Botany Toronto	Continuous fermentor	12,000	02
Yong, R.N. Civil Engineering McGill	Thermal analysis system * with A.J.Sethi, J.I.Hadjinicolaou,J.A.Finch,N.Rowlands, M.R.Kamal,E.McKyes,J.P.Farant,G.R.Brown,L.E.St-Pierre(McGill)	78,647	06
Youdelis, W.V. Eng Materials Windsor	Vacuum pump system for vacuum induction furnace * with H.Yamauchi(Windsor)	17,361	04
Young, R.P. Geological Sciences Queen's	Ultrasonic spectroscope for rock property characterisation	48,042	10

2.2 Major Equipment Grants/Subventions d'appareils spéciaux

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Brion, C.E. Chemistry British Columbia	Electronics, turbomolecular pumps and position sensitive detectors for development and updating of electron impact spectrometers. Microanalysis by electron impact	60,000	05
Cannon, W.H. Earth & Atmos. Sc. York	VLBI correlator and data processor * with R.B.Langley,D.E.Wells(UNB), E.J.Krakiwsky(Calgary)	194,122	10
Del Bianco, W. Physique Montréal	Photon tagger for EROS * avec H.S.Caplan, D.M.Skopik(Sask.),J.W.Jury(Trent)	97,000	19
Eldridge, J.E. Physics British Columbia	Infrared Fourier spectrophotometer * with R.R Parsons(UBC)	241,365	15
Kyser, T.K. Geological Sciences Saskatchewan	Isotope ratio mass spectrometer * with E.G.Nisbet,M.R.Stauffer,R.W.Renaut(Sask.)	269,313	10
Piggott, M.R. Chemical Eng. Toronto	Mechanical spectrometer * with C.E.Chaffey, H.L.Williams(Toronto)	158,824	04
Polanyi, J.C. Chemistry Toronto	UHV apparatus for laser-surface studies	275,000	05
Scoble, M.J. Mining/Metal. Eng. McGill	Servo-controlled materials testing system * with F.P.Hassani,D.Mitchell,J.J.Jonas, M.G.Akben(McGill)	253,000	06
Scudder, G.G.E. Zoology British Columbia	Biological sciences electron microscopy facility update: EDX-ray analysis, STEM conversion and cryofracture accessories * with T.Bisalputra,S.E.Calvert,K.M.Cole,A.D.M.Glass, J.M.Gosline,P.J.Harrison,P.W.Hochachka, D.R.Jones,T.F.Pedersen,A.M.Perks,J.E.Phillips, D.J.Randall,F.J.R.Taylor,G.H.N.Towers, M.A.Tung(UBC)	274,736	01
Sorenson, P.G. Computer Science Saskatchewan	Computational Science Research Laboratory upgrade * with R.B.Bunt,D.L.Eager,J.M.Keil, G.I.McCalla,J.P.Tremblay,H.Yang(Sask.)	245,388	07
Stothers, J.B. Chemistry Western Ontario	High resolution and high performance mass spectrometer * with J.P.Guthrie,J.F.King,P.De Mayo,R.J.Puddephatt,E.W.Warnhoff,A.C.Weedon, C.J.Willis,S.K.Wong(UWO)	275,000	05
Westmore, J.B. Chemistry Manitoba	Mass spectrometer and accessories * with J.L.Charlton,A.Chow,B.R.Henry,F.E.Hruska, N.R.Hunter,A.F.Janzen,D.M.McKinnon, T.P.Schaefer,C.M.Wong,J.F.Templeton, G.R.B.Webster(Manitoba)	275,000	05
Wuest, J.D. Chemistry Montréal	Medium-field NMR spectrometer * with H.Dugas, D.Gravel,S.Hanessian,M.R.St-Jacques, K.Steliou(Montréal)	275,000	05

2.3 Major Installation Grants/Subventions d'installations spéciales

Name/Nom Department/Département University/Université	Title/Titre	$
Berlinsky, A.J. Physics British Columbia	An array processor which will be attached to the U.B.C. general computing system * with L.E.Ballentine,D.Boal,J.F.Cochran,G.Kirezenow, M.Plischke(SFU),A.J.Barnard,B.Bergersen, D.P.Chong,A.K.H.Ng,J.Ng,G.N.Patey,B.Shizgal, J.L.Smith,W.G.Unruh,R.M.Woloshyn(UBC)	613,000
Clarke, D.B. Geology Dalhousie	New electron microprobe laboratory at Dalhousie University * with S.M.Barr, R.P.Raeside,N.A.Van Wagoner(Acadia), R.A.Jamieson,G.K.Muecke,P.T.Robinson, M.Zentilli(Dalhousie),J.Dostal,G.Pe-Piper(St. Mary's)	525,000
Greenwood, H.J. Geological Sciences British Columbia	Electron microprobe analytical facility * with F.Weinberg,A.Mitchell,L.C.Brown,J.V.Ross, A.J.Sinclair,R.L.Chase,C.I.Godwin(UBC)	643,130
Luste, G.J. Physics Toronto	Upgrade of research computing for physics, astronomy and CITA and an image processing system for the Dunlap observatory * with C.T.Bolton,P.P.Kronberg,S.W.Mochnacki, P.G.Martin,J.D.Prentice,T.S.Yoon,R.N.Edwards, G.F.West,D.W.Strangway(Toronto), R.N.Henriksen(Queen's)	628,354

2.4 Infrastructure Grants/Subventions d'infrastructure

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Ackermann, H.W. Microbiologie Laval	Centre de référence pour virus bactériens 3ans - 1er vers.	18,000	02
Armstrong, J.B. Biology Ottawa	University of Ottawa Axolotl Colony 3yr - 1st Inst.	20,000	02
Austin, G.L. Physics McGill	McGill Radar Weather Observatory * with R.S.Broughton(MacDonald),H.G.Leighton, J.S.Marshall,R.R.Rogers,E.J.Stansbury(McGill) 3yr - 2nd Inst.	48,972	17
Balch, N.E. Oceanography Dalhousie	Aquatron laboratory	111,400	29
Banister, E.W. Kinesiology Simon Fraser	Support of environmental physiology unit * with J.B.Morrison,I.Mekjavic,T.J.Smith, S.F.Fadl,P.N.S.Bawa,D.Goodman(SFU) 3yr - 1st Inst.	36,000	01
Bates, G.S. Chemistry British Columbia	Regional mass spectrometry centre 3yr - 2nd Inst.	27,825	05
Bertrand, M. Génie bio-méd. Ecole Polytechnique	Laboratoire de traitement numérique des images médicales * avec R.Guardo,G.Drouin(Ecole Poly.) 3ans - 1er vers.	18,000	11
Bertrand, M.J. Chimie Montréal	Centre régional de spectrométrie de masse de Montréal 3ans - 1er vers.	26,000	05
Beveridge, T.J. Microbiology Guelph	Guelph regional NSERC scanning transmission electron microscope facility	17,020	02
Bird, D.M. Ren. Resources Macdonald Coll.	Macdonald Raptor Research Centre--Kestrel Colony * with M.E.Rau,R.B.Buckland(Macd.Coll) 3yr - 1st Inst.	15,000	18
Birkemoe, P.C. Civil Engineering Toronto	University of Toronto structural engineering research facility * with M.P.Collins,P.Marti, J.A.Packer,S.M.Uzumeri,G.T.Will(Toronto) 3yr - 1st Inst.	60,000	06
Bochmann, G.V. Infor. & rech opér. Montréal	Laboratoire d'informatique appliquée * avec J.A.Ferland,J.Gecsei,E.Cerny,D.Thalmann, J.Vaucher,N.Stewart,F.Lustman,G.Lapalme, M.A.Florian,P.Bratley,G.Brassard, J.M.Rousseau(Montréal) 3ans - 2e vers.	89,040	07
Boisvert, J. Inst de génie nucl. Ecole Polytechnique	Réacteur "slowpoke" de l'Ecole Polytechnique * avec L.Zikovsky(Ecole Poly.) 3ans - 1er vers.	60,000	29
Bolton, C.T. Astronomy Toronto	The David Dunlap Observatory Microdensitometer * with J.R.Percy,K.Kamper(Toronto) 3yr - 3rd Inst.	30,933	17
Bonham, D.J. Mechanical Eng. New Brunswick	Manufacturing technology centre - UNB	13,000	20

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Bonn, F.J. Géographie Sherbrooke	Laboratoire de télédétection, Université de Sherbrooke * avec Q.H.J.Gwyn,J.M.M.Dubois, D.R.Morin,R.Brochu,A.Royer,A.Cyr,J.P.Adoul, S.Richard(Sherbrooke) 3ans - 1er vers.	20,000	21
Boothroyd, A.R. Electronics Carleton	Solid state device and IC fabrication facility * with N.G.Tarr,R.E.Thomas,C.H.Chan, M.A.Copeland(Carleton) 3yr - 1st Inst.	30,000	11
Bregman, A.S. Psychology McGill	Centralized computer system for psychological research * with D.J.Ostry,A.G.Baker, A.A.J.Marley,M.J.Mendelson,D.J.Doehring, P.M.Milner,I.Binik(McGill) 3yr - 2nd Inst.	80,136	12
Broekhoven, L.H. Math/Statistics Queen's	George L. Edgett statistical laboratory * with J.E.Hogarth(Queen's) 3yr - 1st Inst.	20,354	14
Brooks, C. Geology Montréal	Isotope geology facility * with J.N.Ludden(Montréal) 3yr - 1st Inst.	50,000	10
Burt, M.D.B. Biology New Brunswick	Comprehensive electron microscopy unit and X-ray analyser equipment * with P.A.Arp, T.W.Bremner,F.B.Cowan,K.Halcrow,H.H.Krause, A.O.Landva,M.H.Schneider,W.D.Seabrook, J.C.White,P.F.Williams,B.Y.Yoo(N.B.) 3yr - 3rd Inst.	44,520	29
Cameron, T.S. Chemistry Dalhousie	Molecular dynamics, molecular graphics and X-ray crystal structure determination * with D.R.Arnold,T.B.Grindley,J.S.Grossert,O.Knop, R.E.Wasylishen,M.A.White(Dalhousie) 3yr - 1st Inst.	13,000	05
Campbell, J.L. Physics Guelph	Nuclear microanalysis and particle-solid interaction laboratory * with R.W.Ollerhead, C.W.Fischer,J.R.MacDonald,W.R.Fawcett, M.Cocivera,A.Mellors,R.S.Gibson(Guelph), J.A.Moore(Brock) 3yr - 2nd Inst.	33,390	15
Caplan, H.S. Physics Saskatchewan	Saskatchewan accelerator laboratory * with E.J.Ansaldo,J.C.Bergstrom,M.A.Preston, C.Rangacharyulu,R.V.Servranckx,D.M.Skopik, E.L.Tomusiak,W.L.Waltz,R.J.Woods(Sask.),W.Del Bianco(Montréal) Part B	100,000	22
Caplan, H.S. Physics Saskatchewan	Saskatchewan accelerator laboratory * with E.J.Ansaldo,J.C.Bergstrom,M.A.Preston, C.Rangacharyulu,R.V.Servranckx,D.M.Skopik, E.L.Tomusiak,W.L.Waltz,R.J.Woods(Sask.),W.Del Bianco(Montréal) Part A	900,000	22
Cardinal, A. Sci. appl./génie Laval	Service d'équipement océanographique 2ans - 2e vers.	78,750	29
Cercone, N.J. Computer Science Simon Fraser	The Simon Fraser information-communication system experiment: Design, uses, impact, and evaluation 2yr - 2nd Inst.	63,000	29

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Cheng, K.M. Poultry Science British Columbia	Japanese quail genetic stocks 3yr - 3rd Inst.	26,712	02
Cheng, R.M.H. Mechanical Eng. Concordia	Concordia University computer-research and interactive-graphics laboratory (CRIGL) * with S.Sankar,T.S.Sankar,V.S.Hoa,C.Y.Suen,C.W.H.Lam, J.McKay,E.J.Doedel,R.De Mori(Concordia) 3yr - 2nd Inst.	45,150	29
Cherry, J.A. Earth Sciences Waterloo	Groundwater research institute, University of Waterloo * with J.F.Barker,R.N.Farvolden, S.K.Frape,E.O.Frind,P.Fritz,R.W.Gillham, J.P.Greenhouse,E.J.Reardon(Waterloo) 3yr - 2nd Inst.	62,839	10
Cherry, S. Civil Engineering British Columbia	Seismic simulator - earthquake engineering research grant * with D.L.Anderson,M.Isaacson, N.D.Nathan,R.A.Spencer,S.Stiemer(B.C.) 3yr - 3rd Inst.	27,825	06
Chin, S.L. Physique Laval	Recherches en optique et laser * avec H.H.Arsenault,G.Bedard,P.A.Belanger,A.Boivin, G.Boivin,C.A.Delisle,J.R.Izatt,R.A.Lessard, M.M.Denariez-Roberge,R.Tremblay(Laval) 3ans - 2e vers.	66,780	15
Chornet, E. Génie chimique Sherbrooke	Laboratoire pilote de réacteurs et procédés de conversion thermochimique 3ans - 1er vers.	42,570	04
Conway, B.E. Chemistry Ottawa	Scanning electron microscope and X-ray analytical facility * with M.H.Back, J.M.J.Fréchet,B.A.Morrow,E.Fortin,D.D.Hogarth, J.Veizer(Ottawa)	12,000	05
Cooke, F. Biology Queen's	Infrastructure support for Queen's University Tundra Biology Station * with R.L.Jefferies(Toronto),C.D.Ankney(Western Ontario),B.N.White(Queen's), G.A.Wobeser(Saskatchewan) 3yr - 2nd Inst.	28,266	18
Crawford, R.J. Chemistry Alberta	Alberta high field NMR centre 3yr - 3rd Inst.	33,390	05
Crawford, R.J. Chemistry Alberta	Mass spectrometry service laboratory * with W.G.Evans,D.Hadziyev,A.R.Robblee,S.E.Hrudey, P.M.Huck,E.E.Knaus,G.R.Freeman,O.P.Strausz, D.D.Tanner,J.C.Vederas,D.W.S.Westlake(Alberta) 3yr - 1st Inst.	30,000	05
Csörgö, M. Math/Statistics Carleton	Research centre for probability and statistics * with D.A.Dawson(Carleton),C.M.Deo(Ottawa), J.N.K.Rao(Carleton) 3yr - 2nd Inst.	27,825	14
Dalby, F.W. Physics British Columbia	Physics/Chemistry high resolution spectroscopy facility * with M.C.L.Gerry,H.Gush,A.J.Merer, I.Ozier(British Columbia) 3yr - 3rd Inst.	52,500	29
Davenport, A.G. Engineering Western Ontario	Boundary layer wind tunnel laboratory * with B.J.Vickery,N.Isyumov,D.Surry,M.Novak, T.E.Base(UWO) 3yr - 1st Inst.	65,000	06

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
De Leeuw, J.H. Aerospace Studies Toronto	Dynamic vacuum facilities * with J.B.French, A.A.Haasz,J.S.Hansen,P.C.Stangeby, R.C.Tennyson(Toronto)	20,000	13
Deutsch, E.R. Earth Sciences Memorial	Superconducting rock magnetometer unit * with J.P.Hodych,G.Murthy(Memorial) 3yr - 2nd Inst.	28,193	10
Dickson, J.I. Génie métall. Ecole Polytechnique	Laboratoire de caractérisation microscopique des matériaux * avec G.L'Esperance, J.P.B.Bailon,J.M.Dorlot,M.A.J.Rigaud,F.Ajersch, D.L.Piron(Ecole Polytech.) 3ans - 3e vers.	22,260	04
Diosady, L.L. Chemical Eng. Toronto	Operation of Central Analytical Facility * with D.G.B.Boocock,C.R.Phillips,M.J.Phillips, M.R.Piggott,S.Sandler,M.V.Sefton,J.W.Smith, M.Wayman,H.L.Williams,D.Mackay,R.E.Jervis, W.F.Graydon(Toronto) 3yr - 2nd Inst.	33,390	04
Dostal, J. Geology Saint Mary's	Regional X-ray fluorescence analytical facility * with S.M.Barr,R.P.Raeside(Acadia), D.B.Clarke,R.A.Jamieson,G.K.Muecke, M.Zentilli(Dalhousie),R.F.Cormier(St.Francis Xavier),C.M.Elson(Saint Mary's), D.J Mossman(Mount Allison) 2yr - 2nd Inst.	19,950	29
Drummond, J.R. Physics Toronto	Atmospheric physics remote job entry facility * with H.-R.Cho,W.R.Peltier,C.A.Lin,R.List, R.E.Stewart(Toronto) 3yr - 2nd Inst.	60,102	17
Emery, W.J. Oceanography British Columbia	Satellite tracking antenna and image analysis facility * with P.J.Harrison,L.A.Mysak, P.H.LeBlond,T.R.Parsons(UBC) 3yr - 1st Inst.	61,000	10
Falls, J.B. Zoology Toronto	Wildlife Research Station, Algonquin Park, Ontario * with S.S.Desser,W.G.Friend, S.B.McIver(Toronto),S.M.Smith,J.F.Sutcliffe, J.B.Theberge,(Waterloo),R.W.Knapton(Brock), M.R.Baker,R.J.Brooks,R.C.Anderson(Guelph) 3yr - 1st Inst.	18,800	18
Fazio, P. Ctre.-Build. Stud. Concordia	Computer facilities for research in building engineering * with T.Stathopoulos,D.Feldman, M.Shapiro,C.Marsh,H.K.Ha,R.W.Guy,J.C.Y.Wang, R.White,J.C.Huot,C.Bedard(Concordia) 3yr - 1st Inst.	29,000	06
Fentress, J.C. Psychology Dalhousie	Dalhousie (Atlantic provinces) animal behaviour research station * with F.H.Harrington(M.ST.V.U.),B.Rusak, R.E.Brown(Dalhousie) 3yr - 1st Inst.	40,000	12
Fernie, J.D. Astronomy Toronto	University of Toronto Telescope in Chile * with R.F.Garrison(Toronto) 3yr - 3rd Inst.	136,899	17
Field, C.A. Math,Stat&Comp Sc Dalhousie	Statistical consulting service 3yr - 1st Inst.	20,354	14

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Flood, P.F. Vet. Medicine Saskatchewan	Muskox research herd * with N.O.Nielsen(Sask.) 3yr - 1st Inst.	27,000	01
Fortin, M. Mathématiques Laval	Laboratoire de calcul scientifique et statistique * avec P.Capéraà,J.P.Carmichael, R.Côté,R.Pierre,L.P.Rivest(Laval)	25,000	16
Fox, J.D. Sociology York	Statistical consulting service * with G.E.Denzel,M.L.Friendly,S.Minkin,G.A.Monette, G.L.O'Brien,M.Ornstein,P.H.Peskun, D.L.Tanny(York) 3yr - 1st Inst.	20,354	14
Gilmore, P.C. Computer Science British Columbia	UBC Computer Science Research Laboratory * with H.D.Abramson,S.T.Chanson,J.E.L.Peck(B.C.) 3yr - 3rd Inst.	71,789	07
Guthrie, R. Mining/Metal. Eng. McGill	High temperature process-metallurgy laboratory * with J.E.Gruzleski,R.L.Harris,F.Mucciardi, S.Argyropoulos(McGill) 3yr - 1st Inst.	46,000	04
Hall, J.M. Geology Dalhousie	The centre for marine geology/Dalhousie University collection of oceanic rocks * with P.T.Robinson,R.Boyd,F.S.Medioli(Dalhousie) 3yr - 1st Inst.	46,500	10
Harrison, J.P. Physics Queen's	Millikelvin Laboratory * with J.G.Daunt(Queen's) 3yr - 2nd Inst.	38,955	15
Haykin, S. Elec. & Comp. Eng. McMaster	Communications Research Laboratory * with C.K.Campbell,C.R.Carter,D.P.Taylor,K.M.Wong, P.Yip(McMaster) 3yr - 2nd Inst.	20,924	11
Heath, I.B. Biology York	Electron microscope facility 3yr - 1st Inst.	25,946	02
Hewitt, J.S. Chemical Eng. Toronto	Utilization of U. of T. slowpoke reactor facility in research and teaching * with D.Barham,L.L.Diosady,J.J.Fawcett,U.M.Franklin, H.H.Harvey,R.L.Humel,T.C.Hutchison,R.E.Jervis, A.E.Litherland,K.G.McNeill(Toronto) 3yr - 1st Inst.	67,900	29
Hillaire-Marcel, C. Sciences de la terre Québec-Montréal	Laboratoire de géochimie isotopique et de géochronologie (GEOTOP) * avec D.Massicotte, S.Occhietti,P.Page,D.Planas,G.Prichonnet, J.Schroeder(UQAM) 3ans - 1er vers.	45,000	10
Holmes, J.L. Chemistry Ottawa	Mass spectrometry centre * with J.Apsimon, F.Wightman,H.Yamazaki(Carleton),H.Alper, M.Kates,J.T.Arnason,P.D.Hrdina(Ottawa) 3yr - 3rd Inst.	27,825	05
Hrudey, S.E. Civil Engineering Alberta	Environmental process biotechnology laboratory * with P.H.Bouthillier,P.M.Huck,E.Knettig, D.W.Smith(Alberta) 3yr - 1st Inst.	60,000	06

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Hunte, W. Oceanography McGill	Bellairs Research Institute of McGill University	55,000	29
Idler, D.R. Mar. Sc. Res. Lab Memorial	Marine Sciences Research Laboratory 3yr - 3rd Inst.	295,502	29
Irons, G.A. Metal/Mat. Science McMaster	Melting and analytical facility for steel processing * with J.S.Kirkaldy,W.K.Lu, D.A.R.Kay,J.D.Embury,M.B.Ives,W.W.Smeltzer, D.S.Wilkinson(McMaster) 3yr - 1st Inst.	43,700	04
Jackson, K.R. Computer Science Toronto	Scientific computing laboratory * with N.A.Derzko,W.H.Enright,A.Fournier,T.E.Hull, E.Kaltofen,P.Keast,R.Mathon(Toronto) 3yr - 2nd Inst.	65,625	07
Jones, W.E. Chemistry Dalhousie	Atlantic Region Magnetic Resonance Centre 3yr - 3rd Inst.	33,390	05
Kaliaguine, S. Génie chimique Laval	Analyse de surfaces: ESCA-AUGER-SIMS-ISS * avec R.Angers,M.Baril,J.D.Carette, J.F.A.Galibois,E.Ghali,M.R.Krishnadev, R.E.Prud'homme,P.C.Roberge,D.Roy(Laval) 3ans - 2e vers.	50,085	04
Kamphuis, J.W. Civil Engineering Queen's	Computer support facility of coastal engineering laboratory * with A.Brebner, M.S.Yalin(Queen's) 3yr - 3rd Inst.	32,166	06
Kerrich, R. Geology Western Ontario	Running light stable isotope and spark source mass spectrometry labs * with W.S.Fyfe, B.I.Kronberg(Western Ontario) 3yr - 2nd Inst.	33,390	10
King, J.D. Physics Toronto	Nuclear astrophysics and nuclear physics with the JN accelerator * with R.E.Azuma, A.E.Litherland(Toronto)	52,000	22
Krause, L. Physics Windsor	Atomic and molecular physics laboratory * with J.B.Atkinson,W.E.Baylis,M.A.Czajkowski, G.W.F.Drake,R.K.B.Helbing,R.D.Kent, J.W.McConkey,M.Schlesinger,A.Van Wijngaarden(Windsor) 3yr - 1st Inst.	30,000	15
Krogh, T.E. Geology Toronto	Research in geochronology: techniques, tests and application to geological problems * with N.M.Evensen,D.W.Davis(Toronto) 3yr - 1st Inst.	47,000	10
Kuehner, J.A. Physics McMaster	Nuclear data project	36,000	22
Kuehner, J.A. Physics McMaster	McMaster tandem accelerator * with E.E.Habib(Windsor),W.P.Alford(UWO),D.G.Burke, J.A.Cameron,J.A.Davies,A.A.Pilt,R.G.Summers-Gill,D.A.Thompson,J.C.Waddington(McMaster), J.L.Hunt,J.R.MacDonald,J.J.Simpson(Guelph), A.E.Litherland,J.M.Perz,J.D.King(Toronto), R.G.Korteling,D.E.Nelson(SFU)	710,000	22

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Lee, J.K.P. Physics McGill	Foster radiation laboratory experimental program * with J.E.Crawford,J.J.Hogan, J.E.Kitching,S.K.Mark,R.B.Moore,L.Yaffe, Y.L.Yamamoto	385,000	22
Lefebvre, D. Génie civil Sherbrooke	Comportement biaxial des métaux 3ans - 3e vers	27,825	06
Lenkinski, R. Chemistry Guelph	Southwestern Ontario NMR Centre 3yr - 1st Inst.	47,000	05
Leslie, J.R. Physics Queen's	Queen's University van de graaff laboratory * with H.C.Evans,G.T.Ewan,A.Henrikson, J.D.MacArthur,H.B.Mak,W.McLatchie, B.C.Robertson,B.W.Sargent,P.J.Scanlon(Queen's)	330,000	22
Lessard, L. Physique Montréal	Fonctionnement du laboratoire de physique nucléaire * avec C.Brassard,W.Del Bianco, P.H.M.Depommier,R.Groleau,H.Jeremie,J.L'Ecuyer, J.P.Martin,S.Monaro,P.Taras, J.L.Brebner(Montréal),A.Yelon(Ecole Poly.), J.E.Van Lier,L.Sanche(Sherbrooke)	495,000	22
List, R. Physics Toronto	Cold rain and hail simulator * with R.E.Stewart(Toronto) 3yr - 1st Inst.	40,250	17
Litherland, A.E. Physics Toronto	Isotrace laboratory * with R.M.Farquhar, J.C.Rucklidge(Toronto)	210,000	29
Littlepage, J.L. Biology Victoria	Operation of the MSSV John Strickland	101,000	29
Liu, J.W.H. Computer Science York	Research VAX 11/750 * with C.Crawford, A.Mirzaian,D.H.Scuse,C.Y.Wu(York) 3yr - 1st Inst.	30,000	07
Ludwig, D. Mathematics British Columbia	Biosciences data centre * with C.L.Gass, C.J.Krebs,J.C.Walters(UBC)	33,000	18
MacEwen, G.H. Comp. & Info. Sc. Queen's	Centre for reliable software * with D.T.Barnard,R.G.Crawford,I.A.Macleod,S.G.Akl, R.D.Tennent,M.A.G.Jenkins,J.I.Glasgow, J.H.Kulick(Queen's) 3yr - 2nd Inst.	64,554	07
Mackworth, A.K. Computer Science British Columbia	Laboratory for computational vision * with R.J.Woodham,W.S.Havens(UBC) 3yr - 1st Inst.	55,000	07
MacNeill, I.B. Stat. & Actuar. Sc. Western Ontario	Statistical laboratory (Statlab) * with A.Donner,G.A.Wells,M.M.Ali,D.R.Bellhouse, B.Chan,M.S.Haq,V.M.Joshi,R.J.Kulperger, A.I.McLeod(Western Ontario) 3yr - 2nd Inst.	33,390	14
Manning, E.G. Computer Science Waterloo	Institute for Computer Research * with K.S.Booth,J.D.Dyment,M.I.Elmasry,K.D.Geddes, J.W.Graham,M.A.Malcolm,J.W.Wong, A.K.C.Wong(Waterloo) 3yr - 2nd Inst.	404,250	29

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Marsland, T.A. Computer Science Alberta	Computer architecture research facility * with S.Dasgupta,L.K.Schubert,P.J.Voda,F.Chin, J.Tartar,W.A.Davis,R.W.Heuft, L.W.Jackson(Alberta) 3yr - 3rd Inst.	76,352	07
Masry, S.E. Surveying Eng New Brunswick	Digital mapping laboratory * with E.E.Derenyi, J.D.McLaughlin,J.M.DeDourek,B.J.Kurz(N.B.) 3yr - 3rd Inst.	44,520	06
McIntyre, N.S. Physics Western Ontario	Surface science laboratory at University of Western Ontario (Surface Science Western) 2yr - 2nd Inst.	73,500	29
McKee, J.S.C. Physics Manitoba	Grant to operate a major installation in nuclear physics at the University of Manitoba Spiral Ridge Cyclotron * with Barber, Billinghurst,Brockman,Davison,Duckworth,Falk, Jovanovich,Kao,Konopasek,McCamis,Oh,Pinsky, Samoiloff,Sharma,Standing,Sutherland,Van Oers, Svenne,Wilk(Manitoba)	590,000	22
McNutt, R.H. Geology McMaster	Technical support for mass spectrometer facilities * with W.B.Clarke,J.H.Crocket, H.P.Schwarcz,H.G.Thode(McMaster) 3yr - 1st Inst.	80,980	29
Menipaz, E. Engineering Carleton	Computer integrated design and manufacturing: Computer aided quality control * with J.Goldak, N.M.Holtz,J.Z.Sasiadek(Carleton) 3yr - 1st Inst.	38,000	20
Menon, T.K. Geophys./Astron. British Columbia	UBC astronomy lab * with G.A.H.Walker, P.Hickson,G.G.Fahlman,H.B.Richer(UBC) 3yr - 1st Inst.	160,000	29
Moon, T.W. Huntsman Marine	Huntsman Marine Laboratory 2yr - 2nd Inst.	205,275	29
Moore, T.R. Geography McGill	McGill Subarctic Research Station * with W.P.Adams(Trent),J.H.Bradbury,M.J.Lechowicz, J.E.Lewis,T.C.Meredith,J.T.Parry,D.J.Schoen, R.K.Wright(McGill),M.A.Curtis, D.J.Lewis(Macd.Coll.) 2yr - 1st Inst.	50,000	29
Moo-Young, M. Chemical Eng. Waterloo	Support of core resources in the Institute of Biotechnology Research (IBR) * with V.A.Snieckus(Waterloo) 3yr - 1st Inst.	115,000	29
Moo-Young, M. Chemical Eng. Waterloo	Fermentation pilot plant facility 3yr - 3rd Inst.	22,260	04
Morgenstern, N.R. Civil Engineering Alberta	Geotechnical laboratories - University of Alberta 3yr - 1st Inst.	22,000	06
Morissette, S. Génie électrique Sherbrooke	Centre d'acquisition et de traitements de données (CADET) * avec J-P.Adoul,N.Boutin, D.Dalle,J.Soumagne,N.Galanis,M.I.Boulos, G.Lefebvre(Sherbrooke) 3ans - 2e vers.	17,808	11

2.4 Infrastructure Grants (continued)/Subventions d' infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Morrish, A.H. Physics Manitoba	Diffraction, sample preparation and cryogenic facility * with P.Gaunt,R.M.Roshko,C.W.Searle, G.Williams(Manitoba) 3yr - 1st Inst.	30,000	15
Morrison, J.A. Inst. for Mat. Res McMaster	Materials research facilities * with I.D.Brown, C.K.Campbell,M.F.Collins,W.R.Datars,P.T.Dawson, J.D.Embury,B.K.Garside,J.E.Greedan, A.P.Hitchcock,C.J.L.Lock,K.J.Lushington, G.R.Purdy,W.W.Smeltzer,D.A.Thompson, D.S.Wilkinson(McMaster) 2yr - 2nd Inst.	166,950	29
Muggeridge, D.B. Eng./Applied Sci. Memorial	Tow tank to establish ship and semisubmersible performance * with M.Arockiasamy,C.C.Hsiung, M.Booton,D.A.Friis,J.H.Lever,M.J.Hinchey, T.A.Achtarides(Memorial) 3yr - 1st Inst.	29,000	13
Newborn, M. Computer Science McGill	Computer science research facilities * with D.Avis,L.Devroye,N.Friedman,T.H.Merrett, C.C.Paige,D.Therien,G.T.P.Toussaint(McGill) 3yr - 2nd Inst.	74,340	07
Offenberger, A.A. Electrical Eng. Alberta	KrF laser facility * with R.Fedosejevs, D.C.D.McKen(Alberta),A.K.H.Ng(British Columbia),C.E.Capjack(Alberta) 3yr - 2nd Inst.	70,770	15
Olafson, R.W. Biochem./Microbiol. Victoria	Tripartite microsequencing facility * with A.T.Matheson,T.W.Pearson,W.W.Kay, T.J.Trust(Victoria),D.L.Baillie,M.J.Smith, B.M.Honda(Simon Fraser),R.C.Miller,J.G.Levy, A.J.Pawson,P.D.Bragg,M.Smith,D.E.Vance, R.T.A.MacGillivray,G.Mauk,R.S.Molday(UBC) 3yr - 1st Inst.	41,998	29
Oldham, W.K. Civil Engineering British Columbia	Environmental Engineering Instrumentation Facility * with D.S.Mavinic,J.W.Atwater, K.J.Hall(British Columbia) 3yr - 2nd Inst.	60,102	06
Ouellet, Y. Gènie civil Laval	Système de calcul pour traitement interactif moyen et lourd en modelisation, simulation et traitement du signal * avec M.Lecours,G.Dhatt, M.Roy,G.Rochon,J.Llamas,D.Beaulieu,G.Y.Delisle, A.Pomerleau,M.Fortin,D.Nguyen,A.Cardou, L.Cloutier,J.Locat,D.Hodouin,P.Choquet(Laval) 3ans - 1er vers.	36,500	29
Parkinson, D. Kananaskis Centre Calgary	Kananaskis Centre Field Station, University of Calgary * with M.R.Lein,S.Herrero, E.J.Krakiwsky(Calgary) 3yr - 1st Inst.	20,000	18
Parnas, D.L. Computer Science Victoria	Software engineering laboratory and laboratory for computer enhanced cognition * with E.J.H.Chang,M.R.Levy,G.C.Shoja,J.C.Muzio, R.N.Horspool,F.Ruskey(Victoria) 3yr - 1st Inst.	65,000	07
Payette, S. Etudes nordiques Laval	Stations de terrain du centre d'études nordiques 2ans - 1er vers.	42,900	29

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Pearce, T.H. Geology Queen's	Natural sciences laser laboratory * with A.H.Clark,P.L.Roeder(Queen's)	25,000	10
Pelton, A.D. Génie métall. Ecole Polytechnique	Centre de recherche en calcul thermochimique (CRCT) * avec C.W.Bale(Ecole Poly.), W.T.Thompson(Queen's) 3ans - 1er vers.	81,000	04
Pépin, H. INRS - Energie Québec - INRS	Facilite d'intéraction laser-matière * avec F.Martin,T.W.Johnston,P.Lavigne, B.Terreault(Univ. du Qué.-INRS),S.Chin(Laval) 3ans - 2e vers.	33,390	15
Picot, J.J.C. Chemical Eng. New Brunswick	Spray technology research facility * with D.D.Kristmanson(UNB) 3yr - 1st Inst.	38,745	04
Pritchard, R.K. Parasitology McGill	Experimental parasitology * with M.A.Curtis, G.M.Faubert,M.E.Rau,M.E.Scott, C.E.Tanner(MacDonald College) 3yr - 2nd Inst.	40,068	01
Racine, R. Physique Montréal	Observatoire astronomique du Mont Mégantic * avec P.Bastien,G.Fontaine,J.Glaspey,G.Michaud, A.F.J.Moffat,D.Nadeau,F.Wesemael(Montréal), E.F.Borra, J.Hardy,S.Pineault,J.R.Roy(Laval) 3ans - 2e vers.	154,707	17
Reid, L.D. Aerospace Studies Toronto	UTIAS research flight simulator facility 3yr - 1st Inst.	38,000	13
Rhodes, E. Chemical Eng. Waterloo	Facility for software and hardware development in chemical engineering research * with G.R.Sullivan,A.Rudin,C.M.Burns,K.F.O'Driscoll, M.Moo-Young,P.L.Silveston,R.R.Hudgins,C.E.Gall, G.S.Mueller(Waterloo) 3yr - 2nd Inst.	33,390	04
Richard, P.J.H. Géographie Montréal	Laboratoire de palynologie de l'Université de Montréal * avec P.Gangloff,J.T.Gray(Montréal) 3ans - 1er vers.	30,000	18
Robertson, R.J. Biology Queen's	Queen's University Biological Station * with P.W.Colgan,J.A.Keast,R.D.Montgomerie(Queen's), S.C.H.Barrett(Toronto),M.R.Gross(Simon Fraser), P.J.Weatherhead(Carleton) 3yr - 2nd Inst.	19,005	18
Roulston, D.J. Electrical Eng. Waterloo	Semiconductor device fabrication facility * with S.G.Chamberlain,M.I.Elmasry, E.L.Heasell(Waterloo) 3yr - 1st Inst.	36,000	11
Rousseau, J.M. Ctr rech. transports Montréal	Laboratoire d'infographie appliquée aux transports du Centre de recherche sur les transports (CRT) * avec G.Lapalme,J.A.Ferland, M.A.Florian,S.Nguyen,F.Soumis(Montréal), K.G.Baass,R.Chapleau(Ecole Polytechnique), J.Roy(Univ. du Qué.-Montréal) 3ans - 2e vers.	20,769	20

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Roy, A. Géographie Montréal	Demande de subvention pour l'infrastructure du laboratoire d'analyse en organisation spatiale (Laos) * avec C.Marois,J.Gray(Montréal)	25,500	10
Rudin, A. Chemistry Waterloo	University of Waterloo Polymer Characterization Group * with K.F.O'Driscoll(Waterloo) 3yr - 2nd Inst.	33,390	04
Ryan, D.E. Chemistry Dalhousie	Dalhousie University slowpoke reactor (DUSR) * with A.Chatt(Dalhousie) 3yr - 1st Inst.	66,475	29
Sanderson, K.E. Biology Calgary	Maintenance of the Salmonella genetic stock centre 3yr - 3rd Inst.	26,712	02
Sankoff, D. Centre de rech math Montréal	Centre de recherche de mathématiques appliquées - infrastructure	60,000	29
Schledermann, P. Ins for North Stud Calgary	Kluane Lake Research Station * with G.K.C.Clarke,C.J.Krebs,G.G.E.Scudder(UBC), S.A.Harris,C.C.Shank(Calgary), P.G.Johnson(Ottawa)	51,000	29
Schloessin, H.H. Geophysics Western Ontario	High pressure facility equipped to measure physical properties at high p and t * with A.E.Beck(Western Ontario) 3yr - 2nd Inst.	27,825	10
Scoles, G. Chemistry Waterloo	Canadian resource for molecular beam instrumentation * with T.E.Gough,J.W.Hepburn, N.R.Isenor(Waterloo) 3yr - 1st Inst.	28,000	05
Scott, R.N. Bio-Eng. Institute New Brunswick	Bio-Engineering Institute * with D.F.Lovely, R.E.Gander,P.A.Parker,R.Balasubramanian, E.R.Gozna,D.D.Smith,C.M.Bothwell-Myers, G.K.Reynolds(New Brunswick) 3yr - 2nd Inst.	15,582	11
Seguin, H.J.J. Electrical Eng. Alberta	Laser-materials processing 3yr - 2nd Inst.	19,255	11
Serpone, N. Chemistry Concordia	Canadian picosecond laser flash photolysis centre (CPLFP Centre) * with Langford(Concordia),Durocher,Gravel(Montréal), Leblanc(Univ. du Qué.-Trois-Riv.), Hollebone(Carleton),Poe(Toronto),Lever(York), Rumfeldt(Windsor),Waltz(Sask.),Chow(Simon Fraser),Porter,Dolphin(B.C.),Kirk(Victoria) 3yr - 3rd Inst.	27,825	05
Shay, J.M. Faculty of Science Manitoba	University of Manitoba Field Station (Delta Marsh) * with R.M.Barclay,J.H.Gee,S.G.Sealy, J.T.Booth,G.G.C.Robinson(Manitoba), B.Falls(Toronto),P.J.Weatherhead(Carleton)	30,000	29
Skuce, D. Computer Science Ottawa	Support for senior systems analyst/programmer * with L.Birta,T.Y.Cheung,L.Logrippo, S.J.Matwin,S.I.Omar,T.I.Oren,R.L.Probert, J.Raymond,G.M.White(Ottawa) 3yr - 2nd Inst.	35,595	07

2.4 Infrastructure Grants (continued)/Subventions d'infrastructure (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Slobodrian, R.J. Physique Laval	Laboratoire de l'accélérateur Van de Graaff de l'Université Laval * avec B.Cujec,R.Drouin, E.J.Knystautas,H.Kroeger,R.Roy,C.St-Pierre, I.M.Szöghy(Laval)	427,200	22
Smeltzer, W.W. Metal/Mat. Science McMaster	Surface chemical analysis microprobe (SAM, SIMS, XPS) * with P.T.Dawson,A.P.Hitchcock, M.B.Ives,P.S.Nicholson,G.R.Purdy,D.A.Thompson, D.S.Wilkinson(McMaster) 3yr - 3rd Inst.	27,825	29
Smith, D.R. Chemistry McMaster	McMaster Nuclear Reactor 3yr - 2nd Inst.	603,750	29
Smith, R.W. Metallurgical Eng. Queen's	To maintain and extend the foundry facilities in metallurgical engineering at Queen's University * with W.B.F.Mackay(Queen's) 3yr - 1st Inst.	28,000	04
Smith, V.H. Chemistry Queen's	Nuclear magnetic resonance facility 3yr - 1st Inst.	29,000	05
Sofko, G.J. Inst Space/Atmos. Saskatchewan	Institute of space and atmospheric studies * with J.A.R.Koehler,E.J.Llewellyn,A.H.Manson, R.Montalbetti(Sask.) 3yr - 1st Inst.	62,000	17
Sorenson, P.G. Computer Science Saskatchewan	Computer research facility * with R.B.Bunt, C.J.Colbourn,M.J.Colbourn,G.I.McCalla, J.P.Tremblay(Saskatchewan) 3yr - 2nd Inst.	54,600	07
Spooner, E.T.C. Geology Toronto	1) Operation of a mass spectrometer 2) Laser probe facility for gas species and isotope analysis of fluid inclusions and minerals in hydrothermal ore deposits, and groundwaters * with G.M.Anderson,K.W.F.Howard, S.D.Scott(Toronto)	26,500	10
Stanton, R.G. Computer Science Manitoba	Group of professional support staff * with J.A.Bate,M.S.Doyle,H.J.Ferch,P.R.King, C.M.Laucht,D.H.Scuse,H.C.Williams(Manitoba) 3yr - 2nd Inst.	52,500	29
Stephens-Newsham, L.G. Pharm./Pharmac. Sc Alberta	University of Alberta slowpoke II reactor * with L.I.Wiebe,A.A.Noujaim,R.D.Morton, L.P.Milligan,J.Gray,R.S.J.Lambert,B.C.Lentle, B.Kratochvil(Alberta)	42,000	29
Steward, F.R. Chemical Eng. New Brunswick	Fire science centre * with R.W.Wein, J.E.S.Venart,I.R.Methven,T.G.Dilworth(UNB) 3yr - 1st Inst.	25,000	21
St-Jacques, M.R. Chimie Montréal	Laboratoire regional de RMN à haut champ * avec A.S.Perlin(McGill), J.K.Saunders(Sherbrooke), L.D.Colebrook(Concordia) 3ans - 3e vers.	33,390	05
Stokes, P.M. Botany Toronto	Operation and maintenance of an inductively coupled argon plasma emission spectrograph * with G.M.Anderson,T.C.Hutchinson,W.Kalow, D.R.McLachlan,E.T.C.Spooner,J.C.Van Loon(Toronto) 3yr - 3rd Inst.	18,921	21

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Strong, D.F. Earth Sciences Memorial	Inductively coupled plasma/Mass spectrometer elemental and isotopic analytical system (ICP/MS) * with B.J.Fryer, J.G.Malpas, E.T.Burden, T.J.Calon, J.E.Gale, R.N.Hiscott, J.P.Hodych, N.P.James, G.A.Jenner, V.S.Papezik, C.J.S.Rivers, H.Williams(Memorial) 3yr - 1st Inst.	50,000	29
Taras, P. Physics Montréal	The 8 pi spectrometer - a national facility for gamma-ray spectroscopy * with J.C.Waddington(Montréal)	40,000	29
Tavares, S.E. Electrical Eng. Queen's	Professional programmer for secure distributed computer systems project * with S.G.Akl, G.H.MacEwen, P.D.Taylor(Queen's) 3yr - 1st Inst.	28,000	07
Taylor, F.J.R. Oceanography British Columbia	North East Pacific Culture collection, oceanography, University of British Columbia * with R.J.Andersen, P.J.Harrison, A.G.Lewis, T.R.Parsons, J.C.Acreman(B.C.) 3yr - 3rd Inst.	26,712	18
Tlusty, J. Mechanical Eng. McMaster	Computer aided design and manufacturing laboratories * with M.A.Dokainish, H.A.ElMaraghy, R.Kitai, W.R.Newcombe, J.N.Siddall, N.K.Sinha(McMaster) 3yr - 3rd Inst.	6,233	13
Topper, T.H. Civil Engineering Waterloo	Data collection, processing and control facility * with D.J.Burns, R.Green, R.C.G.Haas, H.R.Martin, R.J.Pick, J.Schroeder(Waterloo) 3yr - 2nd Inst.	38,955	06
Trotter, J. Chemistry British Columbia	X-ray crystal analysis service * with W.R.Cullen, M.D.Fryzuk, B.R.James, A.Storr(UBC) 3yr - 1st Inst.	24,000	05
Tsichritzis, D. Computer Science Toronto	Computer Systems Research Group Laboratory * with Baecker, Boulton, Buxton, Covvey, Fournier, Gotlieb, Graham, Hehner, Holt, Hull, Lamb, Lee, Lochovsky, Mendelzon, Molle, Mylopoulos, Perrault, Sedra, Sevcik, Smith, Tsotsos, Wortman(Toronto) 3yr - 3rd Inst.	122,115	29
Tulip, J. Electrical Eng. Alberta	Medical laser facility * with D.Boisvert, E.G.King(Alberta) 3yr - 1st Inst.	30,000	11
Unger, B.W. Computer Science Calgary	University of Calgary Programming Environment Project (PEP) Facility * with D.S.Bidulock, G.M.Birtwistle, A.W.Colijn, R.E.George, D.R.Hill, T.P.Keenan, J.R.Parker, J.Rokne, R.Vasudevan, I.H.Witten, B.Wyvill(Calgary) 3yr - 3rd Inst.	34,503	29
Van Heeswijk, R.G. Electrical Eng. Waterloo	High voltage electrical insulation research laboratory * with J.D.Cross(Waterloo) 2yr - 2nd Inst.	13,356	11
Venkatesan, D. Physics Calgary	Neutron monitor facility at Calgary * with T.Mathews(Calgary) 3yr - 1st Inst.	16,600	17

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Watkinson, A.P. Chemical Eng. British Columbia	The University of British Columbia coal research centre * with J.R.Grace,N.Epstein, C.J.Lim,W.H.Mathews,R.M.Bustin,J.K.Brimacombe, E.Peters,A.C.D.Chaklader,R.L.Evans(British Columbia) 2yr - 2nd Inst.	26,460	29
Webster, J.M. Bamfield Mar. Stn. Victoria	Bamfield Marine Station 2yr - 2nd Inst.	199,500	29
Wehlau, W.H. Astronomy Western Ontario	The University of Western Ontario astronomical observatory * with D.F.Gray,J.D.Landstreet, J.M.Marlborough,J.M.Moorhead,A.F.Wehlau(UWO) 3yr - 1st Inst.	52,000	17
Weinberg, F. Metallurgical Eng. British Columbia	Electron optics laboratory technician 3yr - 2nd Inst.	33,613	04
Wood, G.W. Chemistry Windsor	National field desorption mass spectrometry facility * with J.W.ApSimon(Carleton), W.A.Ayer(Alberta),A.G.Fallis(Memorial), J.A.Findlay(New Brunswick),M.Kates(Ottawa), J.F.King(Western Ontario), D.B.MacLean(McMaster),J.M.Miller(Brock) 3yr - 2nd Inst.	11,130	05
Young, J.C. Stat. & Actuar. Sc Waterloo	Statistics consulting service 3yr - 1st Inst.	32,670	14
Young, L. Electrical Eng. British Columbia	Centre for advanced research in microelectronic technology * with D.L.Pulfrey(UBC) 3yr - 1st Inst.	35,000	11

3. UNIVERSITY-INDUSTRY PROGRAM

3. PROGRAMME CONJOINT UNIVERSITES-INDUSTRIE

3.1 Cooperative R & D Activities/Activités conjointes de R et D

3.1.1 Cooperative R & D Projects (includes PRAI Grants)/ Projets de R et D coopérative (comprend les subventions PRAI)

Name/Nom Department/Département University/Université	Title/Titre	$
Adams, B.J. Civil Eng. Toronto	Implemention of analytical models for continuous probabilistic analysis of urban drainage systems (with Proctor & Redfern, Ltd., Don Mills, Ont., R.J. Burnside & Associates Ltd., Orangeville, Ont., Ontario Ministry of Environment, Toronto, Ont.)	35,600
Adler, E.L. Elect. Eng. McGill	Surface acoustic wave resonator filters (with COMDEV, Cambridge, Ont.)	42,200
Aitcin, P.C. Génie civil Sherbrooke	Etude du fluage d'une colonne en béton armé construite avec un béton de 100 MPa. (avec Ciment Canada Lafarge, Montréal, Qué., Compagnie nationale de forage et sondage Inc., Montréal, Qué.)	40,900
Aitcin, P.C. Génie civil Sherbrooke	Utilisation des rejets des fours à cuisson rotatifs de la compagnie fer et titane du Québec comme sable réfractaire (avec Melri Inc., Contrecoeur, Qué.)	34,000
Amram, M. & Nicholas, J. Physique Ecole Polytechnique	Développement d'un écran ajouré déphaseur (avec Spiro Vibro Accoustique Laval, Qué.)	74,900
Bassim, M.N. Mech. Eng. Manitoba	Continuous surveillance of large structures with acoustic emission (with Ontario Hydro, Toronto, Ont., Petro Canada, Calgary, Alta., Viatec Inc., Calgary, Alta.)	72,500
Beales, F. Geol. Toronto	Development of an ionization electrode system and its application for geophysical surveys (with Spectronics, Mississauga, Ont.)	103,000
Bonert, R. Elect. Eng. Toronto	Rugged turbine generator set for remote small hydro electric stations with economical speed and frequency control (with Galt Energy Systems Ltd., Cambridge, Ont.)	39,500
Brimacombe, J.K. Metal. Eng. British Columbia	Improvement in the design and operation of coke-oven flues using physical and mathematical models (with Stelco Inc., Hamilton, Ont.)	52,500
Brown, J.D. Mater. Eng. Western Ontario	Three-dimensional dopant profile characterization in semi-conductor devices using secondary ion mass spectrometry (with Bell-Northern Research Ltd., Ottawa, Ont.)	89,200
Brown, J.D. Mater. Eng. Western Ontario	HSLA steel smut problem at Algoma Steel (with Algoma Steel Corp. Ltd., Sault Ste. Marie, Ont.)	39,100
Bui, R.T. & Charette, A. & Tarasiewicz, T. Sci. appl. UQAC	Modélisation du four à feux mobiles (avec Alcan International Ltée., Jonquière, Qué.)	63,600
Calvert, T.N. Comp. Sci. & Kinetic Eng. Simon Fraser	An intelligent storyboard for computer animation (with Vertigo Imagery Systems Inc., Vancouver, B.C.)	115,900

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/ Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Campanella, R.G. & Robertson, P.K. Civil Eng. British Columbia	R & D of offshore seismic cone-pressuremeter to evaluate geotechnical parameters for engineering design (with Western Geosystems Inc., Vancouver, B.C., Foundey Explorations, Surrey, B.C.)	135,500
Chaklader, A.C.D. Metal. Eng. British Columbia	Model composite refractories (with Clayburn Refractories Ltd., Abbotsford, B.C.)	37,000
Chamberlain, M.J. Nucl. Med. Western Ontario	Radiopharmaceutical development (with Merck Frosst Canada, Inc., Dorval, Qué.)	107,300
Cheeke, J.D.N. Physique Sherbrooke	Développement de thermomètres semi-conducteurs (avec Canadian Thermostats and Control Devices, Montreal, Que.)	137,000
Clements, R.M. Physics Victoria	Ignition system for a liquid fuel thermoelectic generator (with Global Thermoelectric Power Systems Ltd., Bassano, Alta.)	46,000
Craggs, A. & Ellyin, F. Mech. Eng. Alberta	Development of a computational model to aid the balancing of turbo-generator sets (with TransAlta Utilities Corp., Calgary, Alta. Alberta Power Ltd., Edmonton, Alta.)	55,300
Dealy, J.M. Chem. Eng. McGill	Origins of tack force during ink film splitting (with Canada Printing Ink, Toronto, Ont.)	19,987
Delmas-Patterson, G. Chem Quebec	Characterization of polymers and mixtures of polymers by a new method based on the determination of LCST (with DuPont Canada Inc., Kingston, Ont.)	56,300
Dokainish, M.A. Mech. Eng. McMaster	Analysis capability for the solution of nonlinear structural problems (with Ontario Hydro)	84,300
Duckworth, K. Geol. & Geographics Calgary	Development of interpretation methods for use with the turam: an electromagnetic exploration device in difficult exploration environments (with Androtex Ltd., Mississauga, Ont., Inco Metals Co., Toronto, Ont., Esso Resources Canada Ltd., Toronto, Ont.)	42,100
Etkin, B. Inst. Aero. Studies Toronto	Research on a novel particle classifier (with W.S. Tyler Co. of Canada, St. Catharines, Ont.)	34,500
Fahidy, T.Z. Chem. Eng. Waterloo	Surface coating via direct resistance heating (with Huron Chemicals Ltd., Kingston, Ont.)	85,600
Falter, H. Chem. Laurentian	Unique hollow fibre dialyzers for clinical and research laboratories (with Radioimmunoassay Inc., Scarborough, Ont.)	32,900

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/ Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Finn, L.W.D. Soil Dynamics Group British Columbia	Liquefaction probability (with Klohn Leonoff Consulting Engineers, Richmond, B.C.)	30,000
Frecker, R.C. Biomed. Eng. Toronto	Development of a helmet-mounted eye tracker (with CAE Electronics Ltd., Montreal, Que.)	128,700
Gilbert, R. Génie industriel Ecole Polytechnique	Développement et transfert d'une méthodologie de conception ergonomique (avec Dominion Textile Inc., Montréal, Qué.)	36,000
Goodman, E.D. & Joos, G. élect. Ecole de technol super.	Intelligent variable speed electrical drives (with Beels Controls, St. Laurent, Qué.)	50,000
Gruzleski, J.E. Mining & Metal. Eng. McGill	Optimization and control of the modification of Al-Si alloys by strontium (with Chromasco Ltd., Toronto, Ont.)	62,800
Huck, P.M. Civil Eng. Alberta	Development of a new process for removal of radium-226 from uranium tailings decants (with Cluff Mining, Saskatoon, Sask.)	8,500
Janischewskyj, W. Elect. Eng. Toronto	Study of gap type TV interference in the field and in laboratory (with Ontario Hydro, Toronto, Ont.)	101,000
Just, G., & Towers, G.H.N. Chem. McGill	New approaches to the identification of lignin structures (with Lewis N.G., PAPRICAN, Pte-Claire, Que.)	63,000
Kulick, J. Comp. & Info. Sci. Queen's	Development of shape analysis techniques for quantitative analysis of aluminum micrographs (with Alcan International Ltd., Montreal, Qué.)	44,300
Kunov, H. Biomed. Eng. Toronto	Acoustic immittance transducer (with Madsen Electronics Ltd., Oakville, Ont.)	142,900
Langford, C.H. Chem. Concordia	Analysis methods for control of indoor air pollutants (with Technitrol Canada Ltd., Dorval, Qué.)	48,425
Lee, E.S. & Boulton, P.I.P. Elect.Eng. Toronto	Hubnet development (with Canstar Communications Division, Scarborough, Ont.)	217,000
Lu, W.K. Metal. & Mater. Sci. McMaster	The evaluation of the LB furnace for ironmaking and coal gasification (with Stelco Inc., Hamilton, Ont.)	56,700
MacKenzie, A.F. Ren. Res. McGill	Maximum yield studies on grain corn (with Association des Fabricants d'Engrais du Québec, Montréal, Qué.)	21,000
MacKenzie, A.F. Ren. Res. McGill	Zn chemistry on B.C. orchard soils and diagnosis of Zn deficiencies in soil (with B.C. Tree Fruits Ltd., Kelowna, B.C.)	13,880
Madsen, B. Civil Eng. British Columbia	Pilot study for evaluating and developing visual grading rules for lumber (with National Lumber Grades Authority, Vancouver, B.C.)	48,800

3.1.1 Cooperative R & D Projects (includes PRAI Grants)(continued)/
Projects de R et D coopérative (comprend les subventions PRAI)(suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Mandelis, A. Mech. Eng. Toronto	High-resolution photothermal wave imaging for non-destructive electronic device yield enhancement/material evaluation (with Northern Telecom Electronics, Ottawa, Ont.)	91,890
McIntyre, N.S. Chem. Western Ontario	Surface and microanalytical studies of GaAs mesfets (with Optotek Inc., Ottawa, Ont.)	85,300
McLane, P.J. & Peppard, L.E. Elect. Eng. Queen's	VLSI implementation of Viterbi processor for wideband serial adaptive HF modem (with Miller Communications Systems Ltd., Kanata, Ont.)	34,800
Medley, J.B. Mech. Eng. Waterloo	Numerical modelling for the design of large thrust bearings used in hydroelectric generators (with Canadian General Electric Co. Ltd., Peterborough, Ont.)	40,200
Miller, J.R. & Boyer, M.G. Physics York	Detection and mapping of vegetation stress using remote sensing (with Moniteq Ltd., Concord, Ont.)	118,200
Moon, W. Geophys. Manitoba	Application of high resolution seismic method for deep seated ore exploration (with Canadian Nickel Co., Copper Cliff, Ont.)	180,000
Morris, D.R. Chem. Eng. New Brunswick	Electrochemical sensor for monitoring of zinc (with Brunswick Mining & Smelting Corp. Ltd., Fredericton, N.B.)	43,900
Morrison, S.R. & Frindt, R.F. Physics Simon Fraser	Investigation of semiconductor gas sensors aimed at the development of new devices and improved utilization techniques in the design of low cost gas analysis systems (with NEWTEC Industries Ltd., Burnaby, B.C.)	31,500
Newkirk, G. Biol. Dalhousie	Development of a prototype hatchery for the belon oyster, Ostrea edulis, in Nova Scotia (with Ostrea Edulis Cooperative Ltd., Halifax, N.S.)	135,000
Paris, J. Génie chimique Ecole Polytechnique	Simulation modulaire dynamique d'une unité intégrée de fabrication de papier journal applications à la gestion d'eau (avec PAPRICAN, Pointe-Claire, Qué.)	30,400
Pham-Gia, T. Mathématique, Physique & Informatique Moncton	Bayesian methods in work sampling and reliability (with Bell Canada, Montreal, Que.)	19,000
Piercy, G.R. Metal. & Mater. Sci. McMaster	Microstructure of compound semiconductor devices (with Bell-Northern Research Ltd., Ottawa, Ont.)	104,100

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/ Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Pigeon, M. Génie civil Laval	Production et stabilité du réseau de vides d'air dans le béton (avec Verreault Frontenac Inc., Limoilou, Qué.)	23,500
Provan, J.W. Mech. Eng. McGill	The reliability assessment of large cast steel castings (with Dominion Engineering Works Ltd., Montreal, Que.)	31,000
Reif, Z.F. Mech. Eng. Windsor	Tool wear and breakage monitoring systems for automated machine tools (with F. Jos. Lamb Company Ltd., Windsor, Ont.)	35,000
Round, G.F. Mech. Eng. McMaster	Pulsed flows using compliant rubber hoses (with Dunlop Research Centre, Mississauga, Ont.)	50,200
Roy, C. Génie mécanique Sherbrooke	Elaboration d'une méthode analytique et de contrôle de l'endommagement dans les composites graphite-epoxy (avec Canadair Ltée, Montréal, Qué.)	104,150
Rubin, L.J. & Diosady, L.L. Chem. Eng. Toronto	A new method for processing rapeseed (with CSP Foods Ltd., Saskatoon, Sask.)	115,000
Russell, A.D. Civil Eng. British Columbia	Advanced computer based management technologies for the Canadian general contractor (with Stephenson Construction Ltd., Calgary, Alta., Gendev Corp., Montréal, Qué.)	96,100
Salama, C.A.T. Elect. Eng. Toronto	Technology for VLSI integrated circuits (with Linear Technology Inc., Burlington, Ont. Northern Telecom, Nepean, Ont.)	590,730
Sankar, S. Mech. Eng. Concordia	Computer aided design (CAD) of snowmobile suspension systems and frames (with Bombardier Inc., Valcourt, Que.)	104,000
Sayer, M. Physics Queen's	Oxide film substrates and devices (with Almax Industries Ltd., Lindsay, Ont.)	91,900
Schreiber, H.P. & Rudin, A. & Carreau, P. Chem. Eng. Ecole Polytechnique	Performance optimization in polymeric materials (with Carlew Chem., St-Remi, Que., Celanese Canada Ltd., Montreal, Que., C.I.L. Inc., Willowdale, Ont., Dow Chemical, Sarnia, Ont., Shell Canada, Toronto, Ont.)	83,750
Sheasby, J.S. Mater. & Eng. Western Ontario	Techniques to rate the heat treatment and passivation practice of 440C stainless steel (with FAG Bearings Ltd., Stratford, Ont.)	37,100
Shrive, N. Civil Eng. Calgary	Design of efficient load-bearing concrete blocks (with Allking Masonry Concrete Products Ltd., Calgary, Alta.)	26,000

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/
Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Smith, R.W. Metal. Eng. Queen's	A study of the dissolution of elements in liquid aluminum (with Alcan International Ltd., Kingston, Ont.)	47,760
Smith, R.W. Metal. Eng. Queen's	The design and production of high quality non-ferrous castings (with Wilson Brass & Aluminum Foundries Ltd., Scarborough, Ont.)	103,700
Snelgrove, W.M. Elect. Eng. Toronto	Fast VLSI layout using special purpose hardware (with Bell-Northern Research Ltd., Ottawa, Ont.)	15,960
Svoboda, J.V. & McKinnon, G.M. Mech. Eng. Concordia	Development of light aircraft synthetic flight trainer (with CAE Electronics Ltd., St. Laurent, Que.)	193,500
Szabados, B. & Alden, R.T.H. & Findlay, R.D. Elect. Eng. McMaster	Electromagnetic field methodology as applied to power devices (with Westinghouse Canada Inc., Hamilton, Ont.)	122,960
Tinawi, R. Génie civil Ecole Polytechnique	Logiciels pour le dimensionnement asismique des structures (avec Montreal Engineering Co. Ltd., Montréal, Qué.)	55,860
Tinawi, R. & Marche, C. & Soulié M.F.A. Génie civil Ecole Polytechnique	Développment d'un système CAO dédié aux aménagements hydrauliques à l'usage des industries (avec Lalonde, Girouard, Letendre & Associés Ltée, Montréal, Qué. SNC Inc., Montréal, Qué. ABBDL Inc., Montréal, Qué. Hydro-Québec, Montréal, Qué. Monenco Limitée, Montréal, Qué. Rousseau, Sauvé, Warren Inc., Montréal, Qué. Les Ateliers d'Ingénierie Dominion Ltée., Montréal, Qué. Societé d'Energie de la Baie James, Montréal, Qué. Lavalin Inc., Montréal, Qué.	754,600
Toguri, J.M. & Pickles, C.A. Metal. & Mater. Sci. Toronto	A sulphur dioxide-free method for the recovery of lead from battery residue (with Canada Metal Co. Ltd., Toronto, Ont.)	90,500
Vranesic, Z.G. Elect. Eng. Toronto	Internetwork gateways for ICONET (with Meridian Technologies Inc., Toronto, Ont.)	149,500
Walsh, D. Physics McGill	Purificaion of trimethylgallium for GaAs by OMVPE. (with Bell-Northern Research Ltd., Ottawa, Ont.)	100,000
Ward, M.A. & Langan, B.W. Civil Eng Calgary	Use of fly ash in concrete flatwork - a field trial (with Consolidated Concrete Ltd., Calgary, Alta.)	23,700

3.1.1 Cooperative R & D Projects (includes PRAI Grants) (continued)/ Projects de R et D coopérative (comprend les subventions PRAI) (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Watkinson, A.P. & Lim, C.J. Chem. Eng. British Columbia	Pressurized catalytic coal gasification (with SNC Inc., Montréal, Qué.)	80.160
Wertheimer, M.R. Physics Ecole Polytechnique	Use of microwave plasmas for desmearing and etchback of printed circuit boards (with Circo Craft Co. Inc., Kirkland, Ont.)	153,900
Winnik, M.A. Chem. Toronto	Developer materials for electrographic printing technologies (with Xerox Research Centre of Canada, Mississauga, Ont.)	61,000
Woodside, C.M. & Pagurek, B. & Buhr, R. & Hadziomerovic, F. Syst. & Comp. Eng. Carleton	Engineering tools for real-time multiprocessor computer systems (with DY-4 Ltd., Ottawa, Ont.)	234,721
Yovanovich, M.M. Mech. Eng. Waterloo	Finned-tube heat exchanger contact resistance (with KeepRite Inc., Brantford, Ont.)	39,400
Yovanovich, M.M. Mech. Eng. Waterloo	Heat transfer in microelectronics (with Bell-Northern Research Ltd., Ottawa, Ont.)	75,000

3.1.2 Shared Equipment and Facilities/Installations et appareils conjoints

Name/Nom Department/Département University/Université	Title/Titre	$
Brimacombe, J.K. & Richards, G.G. Metal. Eng. British Columbia	The flash smelting of lead concentrates (with Noranda Inc., Pte-Claire, Que., Hatch Assoc., Toronto, Ont., Cominco Ltd., Trail B.C., Inco Ltd., Mississauga, Ont.)	324,100
Emery, W.J. Oceanog. British Columbia	Update to UBC oceanography polarorbiting satellite receiving and data processing system and the development of an intelligent computer interface and adapter (with MacDonald Dettwiler & Associates Ltd., Richmond, B.C.)	215,240
Hoeppner, D.W. Mech. Eng. Toronto	Fatigue, wear and thermomechanical fatigue behavior of gas turbine materials and components (with Pratt & Whitney Aircraft of Canada Ltd., Longueuil, Que.)	42,000
Hyne, J.B. Chem. Calgary	Studies on sulphur and sulphur compounds involved in Canadian sour natural gas and heavy oil industries. (with Alberta Sulphur Research Ltd., Calgary, Alta.)	166,240
Jones, W.E. & Kreuzer, H.J. Chem., Physics Dalhousie	Surface science at Dalhousie (with Canadian Industries Ltd., Mississauga, Ont.)	76,052
Mitchell, R.J. Civil Eng. Queen's	Centrifuge modeling for mine backfill design (with Westmin Resources Ltd., Vancouver, B.C., Falconbridge Ltd., Falconbridge, Ont., John D. Smith Engineering Associates Ltd., Kingston, Ont., Kingston GeoResearch Ltd., Kingston, Ont.)	40,000
Smith, V.H. Chem. Queen's	NMR Facility (with DuPont Canada Inc., Kingston, Ont.)	36,400
Smith, R.W. Metal. Eng. Queen's	Queen's-DuPont SEM Facility (with DuPont Canada Inc., Kingston, Ont.)	96,741
Zielinski, A. & Bajzak, D. & Walsh, J., & Toll, M., & Vetter, W. Eng. & Appl. Sci. Memorial	Array processor facility (with Nordco Ltd. St. John's, Nfld.)	67,200

3.1.3 Industrial Research Chairs/Professeurs-chercheurs industriels

Name/Nom Department/Département University/Université	Purpose/But	$
Hall, J.M. Centre for Marine Geol. Dalhousie	IRC in marine geology (with Petro-Canada, Calgary, Alta.)	79,250
Holmlund, B.A. Vet. Sci. Saskatchewan	IRC in biotechnology (with Biostar, Saskatoon, Sask.)	237,200
Kennedy, R.W. Forestry British Columbia	IRC in forest policy (with 12 companies, 2 associations, 2 labour unions)	70,000
Miller, W.A. Metal. & Mater. Sci. Toronto	IRC in steelmaking (with American Iron & Steel Inst.)	30,000

3.1.4 NSERC Visiting Fellowships/Chercheurs invitées du CRNSG

Name/Nom Department/Département University/Université	Location of Tenure/ Endroit de validité	$
Alward, G.R. Chem. Memorial	Esso Petroleum Canada, Sarnia, Ontario	5,037
Baines, W.D. Mech. Eng. Toronto	Hatch Associates Ltd., Toronto, Ontario	8,422
Bauer, M.A. Comp. Sci. Western Ontario	GEAC Computers International Ind., Markham, Ont.	8,250
Currie, J. Physique Ecole Polytechnique	Bell-Northern Research Ltd., Ottawa, Ont.	9,510
Eaton, D.R. Chem. McMaster	Bruker Spectrospin Ltd., Mississauga, Ont.	4,145
Gaskill, H.S. Math & Stat Memorial	Nordco Ltd., St. John's, Nfld.	8,232
Guernier, C. Génie mécanique Ecole Polytechnique	Gaz Métropolitain, Montréal, Qué.	19,183
Kristmanson, D.D. Chem. Eng. New Brunswick	Montreal Engineering Co., Calgary, Alta.	11,653
Lin, S. Mech. Eng. Concordia	QIT-Fer et Titane Inc., Sorel, Qué.	7,041
Luk, W.S. Comp. Sci. Simon Fraser	Networking Consulting Inc., Burnaby, B.C.	6,535
Masliyah, J. Chem. Eng. British Columbia	PAPRICAN, Pointe-Claire, Qué.	10,289
Peppard, L.E. Elect. Eng. Queen's	Northern Telecom, Ltd., Ottawa, Ont.	2,686
Pressman, I.S. Math. Carleton	Bell-Northern Research Ltd., Ottawa, Ont.	7,566
Probert, R.L. Informatique Ottawa	Bell-Northern Research Ltd., Ottawa, Ont.	3,111
Ratz, H.C. Elect. Eng. Waterloo	Bell-Northern Research Ltd., Ottawa, Ont.	4,112

3.1.4 Senior Industrial Fellowships (continued)/ Bourses de stages industriels (suite)

Name/Nom Department/Département University/Université	Location of Tenure/ Endroit de validité	$
Sankar, S. Mech. Eng. Concordia	Bombardier Ltée, Valcourt, Qué.	1,195
Syrett, B.A. Electronics Carleton	Bell-Northern Research, Ltd., Ottawa, Ont.	1,383
Whitmore, W. Physics Memorial	Xerox Research Centre of Canada, Mississauga, Ont.	9,533

3.2 University-Industry Links/Contacts universités-industrie

3.2.1 Workshops and Seminars/Colloques et séminaires

Name/Nom Department/Département University/Université	Title/Titre	$
Beaudet, G. Physique Montréal	Recherche en physique et technologie des couches minces Université de Montréal-Ecole Polytechnique, mars 1985	1,000
de Lasa, H.I. Chemical Engineering Western Ontario	NATO-Advanced Study Institute Chemical Reactor Design and Technology The University of Western Ontario, June 1985	15,127
Giguère, J.C. Computing Science Concordia	Collaboration Between CRIM and local-area Industries Montreal, November 1984	2,200
Justice, J.H. Geology and Geophysics Calgary	Maximum Methods in Inversion The University of Calgary, August 1984	19,500
Kendall, J. Computer Science Calgary	Fifth Generation Computing and Expert Systems Conference Calgary The University of Calgary, September 1984	16,000
Laberge, C.A. Génie mécanique Ecole Polytechnique	Robotique et automatisation flexible Ecole Polytechnique, décembre 1984	1,960
Lancery, J.M. Sciences humaines Québec, Trois-Rivières	L'érosion en milieu agricole Université du Québec à Trois-Rivières, mai 1985	2,650
Lott, J.N.A. Biology McMaster	Cryogenic Preparation of Samples for Scanning Electron Microscope McMaster University, May 1985	775
Moo-Young, M. Chemical Engineering Waterloo	Biomass Conversion Technology University of Waterloo, July 1984	11,000
Moo-Young, M. Chemical Engineering Waterloo	Biotechnology Day II University of Waterloo, November 1984	4,200
Poirer, G.G. Biologie Sherbrooke	DNA Repair and Chromatin Structure Université de Sherbrooke, mars 1985	1,900
Runnalls, O.J.C. Industrial Engineering Toronto	Research and Development: The Government-University-Industry Triangle University of Toronto, November 1984	1,192
Schreiber, H.P. Chemical Engineering Ecole Polytechnique	Performance Optimization in Polymer Materials Montreal, June 1985, Toronto, June 1985	2,125

3.3 Scholarships and Fellowships / Bourses de recherche

3.3.1 Industrial Undergraduate Student Research Awards/ Bourses de recherche (1er cycle) en milieu industriel

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Aimola, Nick	Mann Testing Laboratories Ltd.	Organic Chemistry
Alaee, Mehran	Mann Testing Laboratories Ltd.	Chemistry
Allan, Graham	Miller Communications Systems Ltd.	Systems Engineering
Allan, John	Spar Aerospace Limited	Electrical Engineering
Allan, James	ERCO Industries Ltd.	Engineering
Allen, Julie	Xerox Research Centre Canada Ltd.	Chemistry
Ally, Afshan	Trench Electric Limited	Electrical Engineering
Aranas, Pehgee	Dow Chemical Canada Inc.	Chemistry
Arsenault, Len	Imperial Tobacco Products Limited	Biochemistry
Ashton, Alan	Kellogg Salada Canada Inc.	Mechanical Engineering
Avelino, Mary	Diachem Industries Ltd.	Chemistry
Badesso, Erin	MacMillan Bloedel Research Ltd.	Forestry
Baigent, Andrew	Multilin Inc.	Electronics & Elect. Eng.
Baker, Brad	Solcan Ltd.	Mechanical Engineering
Balakrishnan, Ashok	Linear Technology	Physics
Barber, Lynn	Bakelite Thermosets Ltd.	Chemical Engineering
Barich, Teresa	Syntex Inc. (Canada)	Biochemistry
Barnard, Joanna	Acres Consulting Services Limited	Civil Engineering
Barrow, David	Moniteq Ltd.	Physics
Bateman, Mark	Atmospheric Dynamics Corporation	Mathematics
Bear, Christopher	Gandalf Data Limited	Computer Science
Bedard, Jean	I.A.F. Production Inc.	Virologie
Bélair, Francine	Catelli Ltd.	Food Sciences
Belkin, Brenda	Bristol Aerospace Ltd.	Mechanical Engineering
Benns, George	Alberta Research Council	Geology
Benoit, Gregory	Spar Aerospace Limited	Electrical Engineering
Bentley, Walter	Morrison, Hershfield, Theakston	Mechanical Engineering
Berghuis, Henry	Esso Resources Canada Ltd.	Civil Engineering
Bernard, Linda	Vachon	Sciences de l'alimentation
Berry, John	CAE Electronics Ltd.	Mechanical Engineering
Bertrand, Louis	Control Dynamics (Kitchener) Inc.	Electrical Engineering
Bezys, Ruth	Alberta Research Council	Geology
Bilaniuk, Nykolai	Bell Canada	Electrical Engineering
Binette, Sylvain	Reed Inc.	Génie chimique
Blain, Laurent	Molson Breweries of Canada Ltd.	Chemistry
Blaskovich, Mark	Dow Chemical Canada Inc.	Chemistry
Blouin, France	Agrinove	Not Indicated - Non Indiqué
Bolgar, Kathleen	A - B Biological Supplies Inc.	Microbiology & Immunology
Bordan, Jonathan	Pulp and Paper Research Inst.	Computer Engineering
Boulanger, Sylvain	Institut de recherche-Hydro Québec	Génie électrique
Boutin, Alain	Institut de recherche-Hydro Québec	Chimie
Bowden, Herbert	Miller Communications Systems Ltd.	Engineering
Bozek, Paul	General Comminution Inc.	Chemical Engineering
Breese, Simon	Dunlop Research Centre	Chemistry
Bremault, Rob	Alberta Research Council	Mechanical Engineering
Brown, Eric	Canadian Canners Ltd.	Food Sciences
Brown, Janet	Canadian Canners Ltd.	Food Sciences
Brown, Leslie	Gay Lea Foods Co-operative Ltd.	Food Sciences
Brulé, Maurice	Dow Chemical Canada Inc.	Chemistry
Brulotte, Richard	Domtar Inc.	Chemical Engineering

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Brunka, Rosalene	Bay Mills Ltd.	Engineering
Bruskiewich, Richard	MacDonald, Dettwiler & Assoc. Ltd.	Engineering
Bruulsema, Harold	Brouwer Turf Equipment Ltd.	Engineering
Buchheit, Carl	ERCO Industries Ltd.	Chemical Engineering
Budd, Kevin	Kellogg Salada Canada Inc.	Mechanical Engineering
Burness, Jay	Morris Wayman Limited	Microbiology
Burns, Karen	Pulp and Paper Research Inst.	Biochemistry
Bussiere, Linda	Agropur, Coop. agro-alimentaire	Chimie agricole
Butt, Alison	Bristol-Myers Products Canada	Management Science & Operation Research
Cain, Blair	INTERA Environmental Consultants	Electrical Engineering
Caird, Keely	Uniroyal Limited	Chemistry
Calhoun, John	King Grain Limited	Computer Science
Cameron, Beth	A - B Biological Supplies Inc.	Microbiology & Immunology
Campbell, Dalton	Gandalf Data Limited	Computer Science
Campbell, Timothy	Deltx Windpump Corp.	Mechanical Engineering
Campbell, Vern	CML - Northern Blower Inc.	Mechanical Engineering
Cancilla, Anthony	ERCO Industries Ltd.	Chemical Engineering
Capuano, Riccardo	Pulp and Paper Research Inst.	Chemistry
Carew, Paul	Instrumar Limited	Electronics & Elect. Eng.
Carter, Anne-Marie	Lynn & Johnston Labs. Inc.	Chemistry
Carwana, Albert	Chinook Chemicals Corporation Ltd	Chemical Engineering
Chantziantoniou, K.	Genstar Cement Ltd. (Winnipeg)	Physics
Chauret, Nathalie	Pulp and Paper Research Inst.	Chemistry
Chen, Jeanne	Molson Breweries of Canada Ltd.	Microbiology
Cheung, Paul	C.I.L. Paints Inc.	Chemical Engineering
Chiarelli, Chris	Wampole Limited	Chemical Engineering
Chin, Audrey	Chinook Chemicals Corporation Ltd	Chemical Engineering
Christiansen, Gordon	Timberjack Inc.	Mechanical Engineering
Christie, Wesley	CML - Northern Blower Inc.	Design Engineering
Cibere, Joseph	SED Systems Ltd.	Electrical Engineering
Coates, Dean	Canadian Fram Limited	Mechanical Engineering
Codère, Denise	Agropur, Coop. agro-alimentaire	Sciences du lait et des aliments
Coleman, Stanley	MacDonald, Dettwiler & Assoc. Ltd.	Engineering
Coles, Peter	Syntex Inc. (Canada)	Organic Chemistry
Collin, Daniel	Institut de recherche-Hydro Québec	Génie électrique
Comeau, Alain	Mitel Semiconducteur Inc.	Génie de l'Informatique
Constantineau, Serge	Forintek Canada Corporation	Forestry
Coram, Christopher	Moli Energy Ltd.	Physics
Corcoran, Noreen	Intertech Engineering Corp.	Industrial Engineering
Corrente, Ralph	ECO - Tec Ltd.	Metallurgy
Coulson, Gordon	INTERA Environmental Consultants	Electrical Engineering
Courville, Isabelle	Bell Canada	Physics
Coyles, David	Fiberglas Canada Incorporated	Mechanical Engineering
Craig, Constance	Imperial Tobacco Products Limited	Biochemistry
Cramer, Janice	Polyresins Inc.	Chemistry
Cremasco, Rodney	Watcom Systems Inc.	Mathematics
Cressman, Jane	Kellogg Salada Canada Inc.	Food Sciences
Csinger, Andrew	Infolytica Corporation	Electrical Engineering
Curtin, Margaret	Silcofab Division	Polymer Chemistry
Dagenais, Christine	Molson Breweries of Canada Ltd.	Organic Chemistry
Dahms, John	Watcom Systems Inc.	Computer Science
Dallaire, Alain	Giro Inc.	Informatique et recherches opér.

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Dallaire, Francois	Alcan International Ltée.	Génie physique
Davy, Olia	Thomson Research Associates Ltd.	Chemistry
Dawson, Christine	Ballard Technologies Corp.	Chemistry
De Villers, Pierre	Electromec Inc.	Génie électrique
Delaney, Brian	Anatek Microcircuits Inc.	Electrical Engineering
DeLazzer, Diane	Color Your World Inc.	Chemistry
Devlin, Kent	Bristol Aerospace Ltd.	Engineering
Dimarco, Tito	Xerox Research Centre Canada Ltd.	Chemistry
Dobson, Ian	Control Dynamics (Kitchener) Inc.	Electrical Engineering
Doerr, Dirk	Dunlop Research Centre	Chemical Engineering
Dol, Sandra	Domtar Inc.	Chemistry
Dolnyk, Ihor	Cdn Instrumentation & Res Lt	Engineering
Downing, John	C.I.L. Paints Inc.	Chemical Engineering
Doyon, Jocelyn	Vachon	Génie mécanique
Doyon, Pierre	Institut de recherche-Hydro Québec	Génie mécanique
Drummond, James	Council of Forestry Ind. of B.C.	Forestry
Dubé, Pierre	Electromec Inc.	Ingénierie physique
Dubeau, Charles	H.J. Heinz Company of Canada Ltd.	Chemistry
Dubile, Don	Guertin Bros. Paint Ltd.	Chemistry
Duhamel, Chantal	Catelli Ltd.	Biology
Dumont, Daniel	Reed Inc.	Génie chimique
Dupuis, Claude	Alcan International Ltée.	Métallurgie
Durtler, George	Pulp and Paper Research Inst.	Physics
Dushnisky, Tom	Canstar Communications	Engineering
Eastcott, Linda	C.I.L. Paints Inc.	Chemical Engineering
Eastwood, John	Esso Resources Canada Ltd.	Physics
Elliott, Murray	Douglas Reeve & Associates	Chemical Engineering
Eng, Peter	Alberta Research Council	Geology
Esseghaier, Zain	Diagnostic Chemicals Limited	Organic Chemistry
Essery, Thomas	MacDonald, Dettwiler & Assoc. Ltd.	Physics
Ezeji-Okoye, Stella	Amerigo International	Geology
Farmer, Wendy	Canadian Canners Ltd.	Biology-Chemistry
Finlayson, Anne	Forintek Canada Corporation	Forestry
Finnen, Renee	Club House Foods Inc.	Microbiology
Fleming, Peter	Domtar Inc.	Chemical Engineering
Fogg, Deryn	Syntex Inc. (Canada)	Organic Chemistry
Fontaine, Gaétan	Institut de recherche-Hydro Québec	Informatique et mathématiques
Foody, Kevin	Iotech Corporation Limited	Chemical Engineering
Foody, Thomas	Techtrol Ltd.	Mechanical Engineering
Ford, Carol	Canadian Canners Ltd.	Biochemistry
Foreman, Roxanne	Syntex Inc. (Canada)	Chemistry
Freeman, Gavin	Ballard Technologies Corp.	Chemistry
Freeze, Geoffrey	GTC Geologic Testing Cons. Ltd.	Civil Engineering
Freymond, Candace	Leigh Instruments Ltd.	Engineering
Gagnon, Charles	Institut de recherche-Hydro Québec	Génie électrique
Gagnon, Robert	Institut de recherche-Hydro Québec	Physique
Gaiotti, Regina	Monenco Ltd.	Civil Engineering
Gallant, Christopher	Watcom Systems Inc.	Computer Science
Galway, Keith	Gandalf Data Limited	Communication Science
Gardner, Eleanor	Canadian Forest Products Ltd.	Silviculture
Garlick, Graham	Lumonics Research Limited	Physics
Gauvin, Harold	Electromec Inc.	Radio astronomie
Gendron, Tracy	Atomic Energy of Canada Ltd.	Chemical Engineering
Giroux, Jean	Spar Aerospace Limited	Physics

3.3.1 Industrial Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Gislason, Thoren	MacMillan Bloedel Research Ltd.	Forestry
Gladstone, Janice	Intertech Engineering Corp.	Mechanical Engineering
Glavina, John	Microtel Pacific Research Limited	Computer Science
Goulet, Kirby	SED Systems Ltd.	Electrical Engineering
Graham, James	Watcom Systems Inc.	Computer Science
Graham, Mark	General Comminution Inc.	Chemical Engineering
Graham, Robert	EBA Engineering Consult. Ltd.	Geotechnical Sciences
Graham, Trevor	Diagnostic Chemicals Limited	Biochemistry
Grandbois, François	Institut de recherche-Hydro Québec	Informatique et mathématiques
Gravelle, Micheline	Lynn & Johnston Labs. Inc.	Biochemistry
Grenier, Benoit	Agropur, Coop. agro-alimentaire	Sciences du lait et des aliments
Grenier, Guy-L.	Gandalf Data Limited	Electrical Engineering
Grenier, Mario	Reed Inc.	Génie chimique
Grimes, Douglas	Alberta Research Council	Geology
Grodecki, Richard	Kellogg Salada Canada Inc.	Mechanical Engineering
Guérin, Luc	Qit-Fer & Titane Inc.	Métallurgie
Guthmann, Jim	Polysar Ltd.	Chemical Engineering
Gutzman, Donald	Domtar Research Centre	Chemistry
Guzowski, Roman	Sternson Limited	Chemistry
Hager, Darcy	Dow Chemical Canada Inc.	Chemistry
Haines, Julian	Domtar Research Centre	Chemistry
Hamersley, Bruce	Council of Forestry Ind. of B.C.	Engineering
Hamilton, Robert	Bristol Aerospace Ltd.	Electrical Engineering
Harder, Les	Alberta Research Council	Mechanical Engineering
Hardy, Joan	Bristol Aerospace Ltd.	Mechanical Engineering
Hardy, Steven	Canadian Forest Products Ltd.	Forestry
Hare, Dunovan	Microtel Pacific Research Limited	Mathematics
Hart, Ian	Labatt Brewing Co. Ltd.	Chemical Engineering
Hatfield, Deborah	Cardinal Biologicals Limited	Biochemistry
Heidinger, Garry	Microtel Pacific Research Limited	Electrical Engineering
Heikkila, Robert	Council of Forestry Ind. of B.C.	Civil Engineering
Heinrichs, Eugene	MacDonald, Dettwiler & Assoc. Ltd.	Physics
Hemphill, Ian	MacDonald, Dettwiler & Assoc. Ltd.	Engineering
Henders, Barbara	Forintek Canada Corp.	Forestry
Henderson, Barry	Anatek Microcircuits Inc.	Engineering
Henderson, John	Champion Road Machinery LTD.	Engineering
Henshaw, Paul	Sun Ray Solar Systems Limited	Mechanical Engineering
Henwood, Cynthia	AMCA International	Mechanical Engineering
Hesler, Ian	Johnson & Johnson	Chemistry
Hester, Andrea	Witteck Development Inc.	Chemistry
Hingorani, Rajpaul	Esso Resources Canada Ltd.	Chemical Engineering
Hoffer, Julianne	Campbell Soup Co. Ltd.	Biology
Hoffman, Douglas	Polyresins Inc.	Chemistry
Holmes, Joseph	Lunenburg Foundry & Engnr. Ltd.	Engineering
Holmes, Stanley	MacMillan Bloedel Research Ltd.	Forestry
Holmsen, Sylvi	MacMillan Bloedel Research Ltd.	Forestry
Hudon, Jean	Aliments Krispy Kernels Inc.	Food Sciences
Hui, Allen	Canadian Fram Limited	Engineering
Hunt, Robert	Trench Electric Limited	Electrical Engineering
Huntington, Paul	St-Lawrence Reactors Ltd.	Chemical Engineering
Hutton, Henry	Fiberglas Canada Incorporated	Engineering
Ianni, Elisa	Chinook Chemicals Corporation Ltd	Chemical Engineering
Illing, Martin	Iotech Corporation Limited	Biochemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Innamorato, Gino	Labatt Brewing Co. Ltd.	Biology
Isaacs, Richard	Esso Resources Canada Ltd.	Chemical Engineering
Ivey, Thomas	Watcom Systems Inc.	Mathematics
Jacobson, Karin	Morris Wayman Limited	Engineering
Jandé, Gurdip	Optotek Limited	Electronics & Elect. Eng.
Jensen, Erik	Seastar Instrument Ltd.	Physics & Astronomy
Jessen, Sean	Stake Technology Ltd.	Engineering
Jodoin, Nathalie	Sidbec-Dosco	Métallurgie
Johnson, Lisa	Chocolate Products Co. Ltd.	Agrobiology
Johnson, Thomas	Microtel Pacific Research Limited	Electrical Engineering
Joyner, Claire	Alcan International	Chemical Engineering
Jun, Henry	C.I.L. Paints Inc.	Chemical Engineering
Kachura, Alexander	Watcom Systems Inc.	Computer Science
Kalabis, Grazyna	Kellogg Salada Canada Inc.	Chemistry
Kamenz, Donald	CAE Electronics Ltd.	Engineering
Kankainen, Paul	Fiberglas Canada Incorporated	Mechanical Engineering
Kannappan, Malarvili	Stake Technology Ltd.	Biology
Kannappen, Ganesan	Spar Aerospace Limited	Physics
Kant, Susanne	Domtar Research Centre	Chemical Engineering
Keary, Christine	Polysar Ltd.	Chemistry
Kee, Robert	Chemical Projects Ltd.	Chemistry
Kennedy, Blair	General Comminution Inc.	Chemical Engineering
Kennedy, Brian	MacMillan Bloedel Research Ltd.	Material Science
Kennedy, Stephen	Esso Resources Canada Ltd.	Chemistry
Kent, Marney	Fiberglas Canada Incorporated	Engineering
Kerr, Gordon	MPB Technologies Inc	Electrical Engineering
Kerstenbeck, Erik	Anatek Microcircuits Inc.	Electrical Engineering
Killeen, William	Solcan Ltd.	Engineering Science
Kinasz, Roman	Uniroyal Limited	Chemistry
Kinney, Thomas	ESSO Petroleum Canada	Chemical Engineering
Klassen, Robert	ACTA Western	Mechanical Engineering
Kmet, John	I.P. Sharpe Associates Ltd.	Mathematics
Konway, Desmond	Ballard Technologies Corp.	Chemistry
Korpan, Kenneth	Domtar Inc.	Engineering
Korsch, David	Forintek Canada Corp.	Forestry
Kovalcik, Elizabeth	Forintek Canada Corp.	Forest Pathology
Kranitz, Jacqueline	I.A.F. Production Inc.	Microbiologie
Kristiansen, Kerry	Amerigo International	Mineral Engineering
Kuhn, Oliver	Morris Magnetics	Geophysics
Labonté, Sylvain	Institut de recherche-Hydro Québec	Génie électrique
Laggis, John	CAE Electronics Ltd.	Industrial Engineering
Lake, Brian	Alberta Research Council	Computer Science
Lambert, Valerie	Cardinal Biologicals Limited	Food Sciences
Law, Gordon	Council of Forestry Ind. of B.C.	Material Science
Le Guillou, Robert	Bio-Research Laboratories Ltd.	Microbiology
LeBlanc, David	Optotek Limited	Electrical Engineering
Lees, Thomas	Diagnostic Chemicals Limited	Chemistry
Lees, Watson	Diagnostic Chemicals Limited	Chemistry
Lepoutre, Priscilla	Pulp and Paper Research Inst.	Chemical Engineering
Leu, Anne	Imperial Flavours Inc.	Chemical Engineering
Leung, Albert	Cdn Instrumentation & Res Lt	Mechanical Engineering
Leung, Grace	3M Canada Limited	Biology
Leung, Teresa	Emery Industries Limited	Chemistry
Leveille, Daniel	Dupont Canada Inc.	Chemistry
Lew, Judson	Dunlop Research Centre	Engineering Science

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Lew, Raymond	ERCO Industries Ltd.	Engineering
Li, Henry	MacDonald, Dettwiler & Assoc. Ltd.	Electronics & Elect. Eng.
Li, Margaret	Canstar Communications	Electrical Engineering
Likuski, Patrick	Canada Packers Limited	Biological Science
Lipski, Chris	Cdn Instrumentation & Res Lt	Chemical Engineering
Little, Glenn	Cdn Instrumentation & Res Lt	Electronics & Elect. Eng.
Little, Heather	G.H. Wood & Company Ltd.	Microbiology
Lobo, Vernon	Kellogg Salada Canada Inc.	Industrial Engineering
Look, Heng	Forintek Canada Corp.	Engineering
Louije, Peter	Canadian Fram Limited	Mechanical Engineering
Low, Carol	Xerox Research Centre Canada Ltd.	Chemical Engineering
Lucas, Sharleen	Ault Foods Ltd. (Milk Division)	Microbiology
Lui, Simmy	Chemical Projects Ltd.	Geochemistry & Mineralogy
Lund, Patricia	MacMillan Bloedel Research Ltd.	Chemical Engineering
Lunty, Colin	Microtel Pacific Research Limited	Electrical Engineering
Lupini, Peter	MacDonald, Dettwiler & Assoc. Ltd.	Electrical Engineering
Luymes, Wayne	Polyresins Inc.	Chemistry
MacGillivray, Gary	Atmospheric Dynamics Corporation	Computer Science & Applied Analysis
Mack, Bonnie	Leigh Instruments Ltd.	Engineering
Madsen, John	Optotek Limited	Electronics & Elect. Eng.
Mah, Richard	Microtel Pacific Research Limited	Electrical Engineering
Maheu, Sophie	Xerox Research Centre Canada Ltd.	Chemistry
Maier, David	Gandalf Data Limited	Applied Mathematics
Mak, Samuel	Cardinal Biologicals Limited	Chemistry
Malaher, Thomas	G.K. Yuill & Associates Ltd.	Energy
Maltais, Denise	Alcan International Ltée.	Chimie
Marcouiller, Luc	Institut de recherche-Hydro Québec	Génie mécanique
Mark, Winston	ESSO Petroleum Canada	Chemical Engineering
Marrella, Enzo	Domtar Inc.	Chemical Engineering
Marshall, Philip	I.A.F. Production Inc.	Biologie moléculaire
Martel, Dominique	Giro Inc.	Informatique et recherches opér.
Martineau, Sylvain	Agropur, Coop. agro-alimentaire	Sciences du lait et des aliments
Masella, Luciano	Chemical Projects Ltd.	Geochemistry & Mineralogy
Masika, Nicholas	Gandalf Data Limited	Computer Engineering
Mason, Sarah	Frank Maine Consulting Ltd.	Chemical Engineering
Masse, Sylvain	Alcan International Ltée.	Mathématiques appliquées
Matsen, Mark	Forintek Canada Corp.	Physics
Mayers, Paul	Forintek Canada Corporation	Microbiology
McAlary, Todd	Golder Ass. (East. Canada) Ltd.	Geological Engineering
McArthur, Dean	SED Systems Ltd.	Electrical Engineering
McAuley, Claire	Seakem Oceanography Ltd.	Engineering
McCallum, Josée	Agropur, Coop. agro-alimentaire	Sciences du lait
McCallum, Robert	Leigh Instruments Ltd.	Mechanical Engineering
McClurkin, David	Watcom Systems Inc.	Computer Science
McDermid, Joseph	Alcan International	Metallurgical Engineering
McDermid, Susan	Ballard Technologies Corp.	Chemistry
McGarvey, Charlotte	Uniroyal Limited	Chemical Engineering
McGowan, Alexander	Enermodal Engineering Systems Ltd.	Mechanical Engineering
McGrory, Joel	Research Foods (1976) Ltd.	Biology
McIntosh, Mark	Gandalf Data Limited	Electrical Engineering
McKay, Kenneth	Champion Road Machinery LTD.	Mechanical Engineering
McKendry, Elinor	Canadian Forest Products Ltd.	Silviculture

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
McLeod, Lawrence	MacDonald, Dettwiler & Assoc. Ltd.	Computer Science
Michalos, Diane	Uniroyal Limited	Chemistry
Mikkila, Bruce	Dunlop Research Centre	Chemical Engineering
Mikkila, Patricia	Dunlop Research Centre	Chemical Engineering
Moir, Ian	Gandalf Data Limited	Electrical Engineering
Mok, Danny	Gandalf Data Limited	Engineering
Moore, Mark	Leigh Instruments Ltd.	Engineering
Morano, Nick	Fabricated Plastics Limited	Chemical Engineering
Morin, Guy	Alcan International	Metallurgical Engineering
Murray, Shelley	Kellogg Salada Canada Inc.	Microbiology
Myc, Johnny	Gandalf Data Limited	Communication Science
Naese, Christopher	Kellogg Salada Canada Inc.	Food Sciences
Nakagawa, Michael	Stake Technology Ltd.	Chemical Engineering
Nazar, Barry	G.K. Yuill & Associates Ltd.	Engineering
Nelson, Burke	S.C. Johnson & Son Limited	Chemistry
Nemeth, Judith	H.J. Heinz Company of Canada Ltd.	Microbiology
Nerby, John	Dupont Canada Inc.	Chemical Engineering
Neubauer, James	Bell Canada	Chemical Engineering
Newport, David	Leigh Instruments Ltd	Mechanical Engineering
Nguyen, Trong	Trojan Environmental Products Inc.	Mechanical Engineering
Nicell, James	Clayton Env. Consultants Ltd.	Environmental Sciences
Normandin, Yves	Electromec Inc.	Ingénierie physique
Novak, Dale	Fiberglas Canada Incorporated	Mechanical Engineering
Nowlan, Ruth	Canadian Canners Ltd.	Food Sciences
Nucciarone, Lucy	Union Carbide Canada Limited	Chemistry
Ohlson, Dan	Bristol Aerospace Ltd.	Mechanical Engineering
Olsen, Katrina	Alberta Research Council	Geology
Ostapiak, Orest	Ontario Hydro	Physics
Otsuka, Norman	Connaught Laboratories Ltd	Pharmacology
Ozen, Nilay	Gemini Biochemical Research Ltd.	Biochemistry
Palardy, Carole	Pulp and Paper Research Inst.	Engineering
Palmer, Tony	MacMillan Bloedel Research Ltd.	Chemistry
Parkinson, Lillian	3M Canada Limited	Biology
Parkinson, Stephen	Labatt Brewing Co. Ltd.	Chemistry
Parsons, David	Acres Consulting Services Limited	Civil Engineering
Parsons, Jeffrey	ECO - Tec Ltd.	Water
Pashutinski, Igor	Xerox Research Centre Canada Ltd.	Engineering
Paterson, Andrew	Sciex	Electrical Engineering
Pausch, Petra	G.H. Wood & Company Ltd.	Microbiology
Payne, Graham	Moli Energy Ltd.	Material Science
Peacock-Balcom, Virginia	Bell Canada	Mechanical Engineering
Pedersen, Steven	Trojan Environmental Products Inc.	Engineering
Peloso, David	Fiberglas Canada Incorporated	Mechanical Engineering
Perkin, John	Leigh Instruments Ltd.	Electrical Engineering
Perkins, Sharon	Abitibi-Price Inc.	Forestry
Perreault, Marc	Alcan International Ltée.	Génie chimique
Perrin, Christine	Mutatech Inc.	Biology
Petruzziello, Fernande	CAE Electronics Ltd.	Engineering
Pettitt, Don	Fiberglas Canada Incorporated	Engineering
Phillips, Lloyd	B.C. Research	Chemical Engineering
Picard, François	Recherches B.C. Michel Inc.	Génie civil
Pilkey, Ross	Carma Industries	Systems Engineering
Pineault, Sylvie	Agropur, Coop. agro-alimentaire	Sciences du lait
Pishva, Reza	AMCA International	Mechanical Engineering
Plamondon, Caroline	Domtar Research Centre	Biochemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Plouffe, Pierre	Domtar Research Centre	Chemistry
Plourde, Michel	Electromec Inc.	Ingénierie physique
Pochmursky, Veronica	Club House Foods Inc.	Microbiology
Porter, Suzanne	Forintek Canada Corporation	Microbiology
Poscaso, Adrian	Carlew Chemicals Ltd.	Chemistry
Post, Susan	Polyresins Inc.	Chemistry
Potts, Gordon	Intertech Engineering Corp.	Mechanical Engineering
Powell, Marc	Bomem Inc.	Génie physique
Prescott, Pierre	Bell Canada	Mathematics
Prior, Roberta	Labatt Brewing Co. Ltd.	Chemistry
Purvis, Andrew	SED Systems Ltd.	Engineering
Radford, Katherine	Research Foods (1976) Ltd.	Biochemistry
Rae, Wayne	Dow Chemical Canada Inc.	Chemistry
Rafferty, Steven	Syntex Inc. (Canada)	Organic Chemistry
Rajczak, Daniel	Molson Breweries of Canada Ltd.	Chemical Engineering
Reeves, James	C.I.L. Plastics	Chemical Engineering
Rheault, Danielle	Kellogg Salada Canada Inc.	Industrial Engineering
Rheault, Marie-Claude	Combustion Engineering Superheater	Computing & Mathematics
Richardson, Brian	Pulp and Paper Research Inst.	Chemical Engineering
Rideout, Lisa	Kellogg Salada Canada Inc.	Food Sciences
Ripley, Nelda	Canadian Canners Ltd.	Chemistry
Riseley, Mark	Naz-Dar Canada Ltd.	Chemical Engineering
Rivard, Chantale	I.A.F. Production Inc.	Biologie moléculaire
Robertson, Scott	Lumonics Research Limited	Physics
Robitaille, Louis	Cdn Instrumentation & Res Lt	Physics
Roy, Patrick	Diagnostic Chemicals Limited	Chemistry
Rucklidge, Alastair	Xerox Research Centre Canada Ltd.	Engineering Science
Santoianni, Mario	CAE Electronics Ltd.	Mechanical Engineering
Saucier, Linda	Aliments Krispy Kernels Inc.	Food Sciences
Saunders, Lorie	Bristol-Myers Products Canada	Biology
Schmidt, Richard	Alcan International	Metallurgy & Materials Science
Schroeder, Noreen	Alberta Research Council	Geology
Schuknecht, Brent	Intertech Engineering Corp.	Civil Engineering
Schumacher, Mark	Spar Aerospace Limited	Electrical Engineering
Scian, Anthony	Watcom Systems Inc.	Computer Science
Scidmore, Jane	Stake Technology Ltd.	Chemistry
Scott, Peter	Bakelite Thermosets Ltd.	Chemistry
Scott, Robert	Labatt Brewing Co. Ltd.	Chemistry
Segato, Randolph	Uniroyal Limited	Chemical Engineering
Seker, Sureyya	C.I.L. Paints Inc.	Chemical Engineering
Sennik, Yogesh	Silco Fab Ltd.	Chemical Engineering
Seto, Leo	Uniroyal Limited	Engineering Physics
Shannon, Laura	Seakem Oceanography Ltd.	Chemistry
Shantz, Kathryn	Canadian Canners Ltd.	Consumer Studies
Shelley, John	H.J. Heinz Company of Canada Ltd.	Chemistry
Sim, Edmund	Trench Electric Limited	Electrical Engineering
Simard, Jean-Robert	Qit-Fer & Titane Inc.	Génie physique
Simcoe, Mitchell	Bell Canada	Communication Science
Singh, Ashwani	Bio Logicals Inc.	Genetics
Sinha, Anand	Harold J. Wilkinson & Assoc. Ltd.	Computer Science
Sinha, Raj	KIST International Inc.	Food Sciences
Slapsys, Edward	Delta Benco Cascade Ltd.	Electrical Engineering
Slone, Douglas	Canada Packers Limited	Chemistry
Smith, Brian	Uniroyal Limited	Chemistry

3.3.1 Industrial Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Smith, Lloyd	Canadian Canners Ltd.	Chemistry
Smith, MacDonald	Morris Magnetics	Geopnysics
Smuk, Jeffrey	Canadian Astronautics Ltd.	Electronics & Elect. Eng.
Snelgrove, Kenneth	Acres Consulting Services Ltd.	Engineering
Snippe, Robert	Wampole Limited	Chemistry
Soerensen, George	Xerox Research Centre Canada Ltd.	Physics
Spinazze, Patrick	Holiday Juice Ltd.	Food Sciences
St-Amant, Alain	Guertin Bros. Paint Ltd.	Chemistry
Steckner, Michael	Canstar Communications	Physics
Stegmann, Michael	Syntex Inc. (Canada)	Chemistry
Stewart, Daniel	ERCO Industries Ltd.	Chemical Engineering
Stewart, Thomas	3M Canada Limited	Biology
Stiver, Russell	C.I.L. Paints Inc.	Chemical Engineering
Stratford, Marguerite	Merck Frosst Canada Inc.	Chemistry
Stringham, James	Bell Canada	Computer Science
Styles, Timothy	Forintek Canada Corp.	Forestry
Sun, Peter	Color Your World Inc.	Not Indicated - Non Indiqué
Svazic, Mary	Reichhold Chemicals (Canada) Ltd.	Chemical Engineering
Taillefer, Serge	Giro Inc.	Informatique et recherches opér.
Tam, M Greta	Labatt Brewing Co. Ltd.	Chemistry
Tang, Andrea	Canadian Canners Ltd.	Chemistry
Tang, Edmond	Metrex Instruments Ltd.	Mechanical Engineering
Tang, Lai	ESSO Petroleum Canada	Chemistry
Tapping, Richard	Bristol-Myers Products Canada	Biochemistry
Tarlton, Geoffrey	Domtar Research Centre	Chemical Engineering
Taylor, Kathleen	Concord Scientific Corporation	Physical Chemistry
Thompson, Karen	Labatt Brewing Co. Ltd.	Biological Science
Thomson, James	Canstar Communications	Electrical Engineering
Tidlund, Brian	SED Systems Ltd.	Computer Science
Tikknen, David	Electrohome Limited	Electronics & Elect. Eng.
Tobe, Ellen	Bell Canada	Mechanical Engineering
Topp, Randy	Solcan Ltd.	Mechanical Engineering
Totland, Marina	Seakem Oceanography Ltd.	Chemistry
Tremblay, Martine	Pulp and Paper Research Inst.	Chemical Engineering
Trenker, David	GSW Incorporated	Engineering
Truong, Hanh	Leigh Instruments Ltd.	Computer Science
Truong, Pham	Giro Inc.	Informatique et recherches opér.
Turgeon, Lyne	I.A.F. Production Inc.	Virologie
Turnbull, David	Forintek Canada Corporation	Biology
Turner, John	Photochemical Research	Electrical Engineering
Turner, Victoria	Liburdi Engineering Ltd.	Metallurgy & Materials Science
Tyhurst, Timothy	Watcom Systems Inc.	Computer Science
Vallee, France	Aliments Krispy Kernels Inc.	Food Sciences
Van den Berg, Robert	Canadian Fram Limited	Mechanical Engineering
Van der Voort, Brian	Polysar Ltd.	Chemical Engineering
Van Heyst, John	Esso Resources Canada Ltd.	Chemical Engineering
Van Holst, Cornelis	Spar Aerospace Limited	Electrical Engineering
Vanderheide, John	Emery Industries Limited	Chemistry
Vanderkamp, Nick	Sternson Limited	Polymer Chemistry
Vieregge, Richard	Bell Northern Research Ltd.	Physics
Vinke, William	Control Data Canada Ltd.	Electrical Engineering
Vo, Dung	SED Systems Ltd.	Not Indicated - Non Indiqué

3.3.1 Industrial Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Vrentzos, Olga	Ciba-Geigy Canada Limited	Biology
Wai, Anderson	Watcom Systems Inc.	Computer Science
Walczak, Frank	Canadian Fram Limited	Engineering
Wasik, Zonia	Johnson & Johnson	Chemistry
Weisgerber, Anthony	Sun Ray Solar Systems Limited	Engineering
Wells, Mary	Alcan International	Metallurgy
West, Gerald	Wampole Limited	Chemistry
West, Karin	Robin Hood Multifoods Inc. Tech.	Food Sciences
Weymouth, Dave	Mini-Peripherals Inc.	Electrical Engineering
White, Brian	Control Data Canada Ltd.	Electrical Engineering
White, Beverley	Xerox Research Centre Canada Ltd.	Polymer Chemistry
Whitehead, Heather	Alberta Research Council	Geology
Wilcocks, Richard	Diagnostic Chemicals Limited	Biology
Wilcox, Trevor	Intertech Engineering Corp.	Engineering
Wilkins, Paul	GSW Incorporated	Mechanical Engineering
Williams, Tina	Pulp and Paper Research Inst.	Chemistry
Winfield, Lloyd	Ault Foods Ltd. (Milk Division)	Microbiology
Winkler, Dennis	St-Lawrence Reactors Ltd.	Chemical Engineering
Wiseman, Jane	Research Foods (1976) Ltd.	Chemistry
Wong, Gwendolyn	Allelix Inc.	Molecular Biology
Wong, Kevin	MacMillan Bloedel Research Ltd.	Chemistry
Wong, Susie	American Standard	Chemical Engineering
Wong, Samuel	Control Data Canada Ltd.	Engineering
Worthy, Douglas	Uniroyal Limited	Chemistry
Wu, Sherman	Douglas Reeve & Associates	Chemical Engineering
Wulfraat, Marc	Control Data Canada Ltd.	Mathematics
Wurtele, Kenneth	ERCO Industries Ltd.	Chemical Engineering
Yee, Susie	Cardinal Biologicals Limited	Chemistry
Yen, Christopher	Gemite Unique Products Inc.	Chemical Engineering
Yim, Mun-Kyun	ECO - Tec Ltd.	Engineering
Young, Mark	Domtar Inc.	Chemical Engineering
Young, Sherri	Bristol-Myers Products Canada	Biology
Yu, Wan	Stake Technology Ltd.	Chemistry
Zahn, Michael	G.K. Yuill & Associates Ltd.	Energy
Zalzal, Fred	CAE Electronics Ltd.	Engineering
Zubans, Albert	Spar Aerospace Limited	Engineering

3.3.2 Industrial Postgraduate Scholarships/ Bourses d'études supérieures à l'intention de l'industrie

Name/Nom	Company/Compagnie	University of Tenure/ Endroit de validité	Field/Domaine
Bialek, T.	Carte Electric	Manitoba	Electrical Engineering
Brenan, C.	MPB Technologies	McGill	Electrical Engineering
Calve, L.E.	Forintek	Ottawa	Chemistry
Châiné, R.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Chan, H.N.S.	B.N.R.	Waterloo	Engineering
Daku, B.L.F.	SED Systems	Saskatchewan	Electrical Engineering
Grandillo, A.M.	Stelco	McGill	Metallurgical Engineering
Hadi, K.	B.N.R.	Carleton	Systems Engineering
Hogdson, L.C.	B.N.R.	Waterloo	Electronic Engineering
Howitt, R.W.	A.R.C.	Alberta	Soil Science
Johnston, H.M.	Ontario Hydro	Waterloo	Earth Science
Kun, R.	B.N.R.	Carleton	Systems Engineering
Labine, C.L.	Campbell Scientific	Alberta	Geography
Lhotka, P.G.	Trigg Woollett	Alberta	Geology
Lord, R.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Megraw, S.R.	Domtar	McGill (Macdonald)	Microbiology
Mortensen, R.D.	Develcon	Saskatchewan	Electrical Engineering
Murphy, M.J.	Northern Telecom	McMaster	Management Science
McNabb, D.	Hydro-Québec	Ecole Polytechnique	Génie électrique
Ricketts, D.R.	Morrison Hershfield	Alberta	Civil Engineering
Ross, N.E.	B.N.R.	Waterloo	Computer Science
Sztrimbely, W.M.	Hatch Associates	Waterloo	Mechanical Engineering
Tauzovich, B.	Cognos	Ottawa	Electrical Engineering
Vaughan, C.J.	A - Cubed	Toronto	Physics
Vo Thanh, K.	Sidbec - Dosco	Ecole Polytechnique	Génie métallurgique
Wasmeier, H.A.	Northern Telecom	British Columbia	Electrical Engineering

3.3.3 Industrial Research Fellowships / Chercheurs-boursiers en milieu industriel

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Adachi, Hiroyuki	MacMillan Bloedel Research Ltd.	Chemical Engineering
Anderson, Paul	Merck Frosst Canada Inc.	Chemistry
Aronoff, Stanley	Dipix Systems Limited	Environmental Sciences
Arrowsmith, Peter	Sciex	Chemistry
Arthur, James	E.V.S. Consultants Ltd.	Not Indicated - Non Indiqué
Azizian, Hormoz	Polysar Ltd.	Chemical Engineering
Banic, John	Optech Incorporated	Physics
Basu, Roger	H.G. Engineering Ltd.	Mechanical Engineering
Baszczynski, Christopher	Allelix Inc.	Plant Science
Baxter, James	Research Foods (1976) Ltd.	Biochemistry
Begin, Michel	Efamol Research Inc.	Virology
Bernier, Roger	Pulp and Paper Research Inst.	Chemistry
Bernstein, Michael	Merck Frosst Canada Inc.	Chemistry
Bilinski, Carl	Labatt Brewing Co. Ltd.	Microbiology
Blahey, Alan	ESSO Petroleum Canada	Mechanical Engineering
Brooks, Patricia	Bell Northern Research Ltd.	Psychology
Chiang, Solomon	Chromalox Canada Inc.	Chemistry
Chopra, Chitra	Bio-Research Laboratories Ltd.	Not Indicated - Non Indiqué
Crescent, René	Centre de recherche industrielle	Métallurgie
De Wilton, Angela	Northern Telecom Limited	Chemistry
Degré, Richard	Lallemand Inc.	Microbiologie
Delorme, Daniel	Merck Frosst Canada Inc.	Organic Chemistry
Demers, Yves	MPB Technologies Inc	Physical Engineering
Duchesneau, Luc	Alcan International Ltée.	Chimie
Eid, Bassem	MacLaren Plansearch Ltd.	Oceanography
Elio, Renee	Alberta Research Council	Psychology
El-Tahan, Hussein	Arctec Canada Ltd.	Ocean Engineering
Emerson, Harriet	The Longwoods Research Group Ltd.	Psychology
Evans, Jillian	Merck Frosst Canada Inc.	Biochemistry
Evelegh, Michael	A - B Biological Supplies Inc.	Biology
Ewasyshyn, Mary	Connaught Laboratories Ltd.	Virology
Feicht, Anton	Atlantic Analytical Services Ltd.	Chemistry
Fisher, William	Sciex	Chemistry
Foo, Siang-Kiang	Syndel Laboratories Ltd	Chemistry
Fradkin, Aharon	Concord Scientific Corporation	Microbiology
Friedlander, Barry	Uniroyal Limited	Chemistry
Fung, Christopher	Concord Scientific Corporation	Meteorology
Gagne, Martin	Qit-Fer & Titane Inc.	Physique
Gammon, Peter	ICE Engineering Limited	Engineering Science
Gershey, Robert	Seakem Oceanography Ltd.	Oceanography
Gonzalez, Luciano	Ontario Hydro	Chemical Engineering
Gorzelska, Krystyna	Arctic Laboratories Ltd.	Chemistry
Grenier, Daniel	Centre de recherche industrielle	Not Indicated - Non Indiqué
Grygier, Jan	J.G. Debanné Co. Ltd.	Mathematics
Guay, France	Squibb Canada Inc.	Pharmacy
Hart, Donald	IEC Beak Consultants Ltd.	Zoology
Hawrylewicz, Boleslaw	Industrial High Pressure	Engineering
Heisler, Daniel	Bristol-Myers Products Canada	Chemistry
Hepburn, John	Huntec (70) Limited	Systems & Control Engineering
Johnston, Allan	Domtar Research Centre	Inorganic Chemistry
Kale, Lawrence	Dow Chemical Canada Inc.	Polymer Chemistry
Kamar, Ahmed	Canadian General Electric Co. Ltd.	Electrical Engineering
Kavassalis, Tom	Ontario Hydro	Chemistry
Kelusky, Eric	Dupont Canada Inc.	Chemistry

3.3.3 Industrial Research Fellowships (continued)/ Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Kruk, Ronald	CAE Electronics Ltd.	Psychology
Kubik, Philip	CTF Systems Inc.	Physics
Lai, Hoi	Uniroyal Limited	Agricultural Chemistry
LaRocque, Paul	Optech Incorporated	Physics
Lau, Ka	C. Mirza Engineering Inc.	Geotechnical Sciences
Lau, Thomas	Welding Institute of Canada	Metallurgy
Le Clair, Guy	MPB Technologies Inc	Plasma Physics
Lee, Kenneth	Seakem Oceanography Ltd.	Oceanography
Lee, Sing	Terochem Laboratories Limited	Chemistry
Lee Wing, Phillip	Ontario Research Foundation	Food Sciences
Liese, Wolfgang	Seakem Oceanography Ltd.	Physics
Lo, Sin	Ontario Research Foundation	Material Science
MacKerron, Duncan	Dupont Canada Inc.	Polymer Chemistry
MacLean, Gregory	New Brunswick Research	Inorganic Chemistry
Macnae, James	Lamontagne Geophysics Ltd.	Agricultural Bacteriology
McIntosh, Allen	Human Computing Resources Corp.	Statistics
Meintzer, Christian	Alberta Research Council	Agricultural Chemistry
Meng, Valerie	Zenon Env. Enterprises Ltd.	Chemical Engineering
Meunier, Michel	Institut de recherche-Hydro Québec	Matériaux des techniques
Michael, Waheed	Canada Wire & Cable Ltd.	Not Indicated - Non Indiqué
Milthorp, Peter	A - B Biological Supplies Inc.	Biochemistry
Morrison, Hugh	Ontario Hydro	Physics
Moshref, Ali	Institut de recherche-Hydro Québec	Génie électrique
Mouroulis, Pantazis	Cdn Instrumentation & Res Lt	Physics
Moynihan, Kelly	ESSO Petroleum Canada	Inorganic Chemistry
Mueller, Christian	The Longwoods Research Group Ltd.	Psychology
Muhs, Wolfgang	Terochem Laboratories Limited	Chemistry
Mulholland, Lindsay	Ontario Research Foundation	Not Indicated - Non Indiqué
Negussey, Dawit	Golder Ass. (East. Canada) Ltd.	Geotechnical Sciences
Neilson, John	B.C. Hydro and Power Authority	Physics
Nessim, Maher	Det Norske Veritas (Canada) Ltd.	Structural Engineering
Ng, Tie	Iroquois Chemicals Corp.	Polymer Chemistry
Ober, Christopher	Xerox Research Centre Canada Ltd.	Not Indicated - Non Indiqué
Ostiguy, Claude	Société nationale de l'amiante	Chimie
Oudenes, Jan	Torcan Chemical Ltd.	Organic Chemistry
Pauls, Heinz	Syntex Inc. (Canada)	Organic Chemistry
Pilon, Pierre	Guelph Chemical Laboratories Ltd.	Chemistry
Poirier, Alain	MPB Technologies Inc	Physics
Poon, Hung	Forintek Canada Corporation	Forestry & Civil Engineering
Ranger, Georges	ERCO Industries Ltd.	Chemistry
Redelmeier, David	Human Computing Resources Corp.	Computer Science
Redpath, Anthony	Ecoplastics Limited	Chemistry
Rogowsky, David	Underwood McLellan Ltd.	Civil Engineering
Ross, John	INCO Ltd.	Metallurgy
Rossiter, James	Instrumar Limited	Engineering
Saidi, Noori	Canadian General Electric Co. Ltd.	Mechanical Engineering & Civil Eng.
Saintonge, Gilles	MPB Technologies Inc	Physics
Schaefer, Brian	INTERACT Computing Serv. Ltd.	Psychology
Shahrodi, Ebrahim	Inverpower Controls Ltd.	Industrial Engineering
Shariff, Azim	Domtar Research Centre	Organic Chemistry
Sincarsin, Glen	Dynacon Enterprises Ltd.	Engineering Science
Skalinski, Piotr	Scintrex Limited	Physics
Slater, Gary	Xerox Research Centre Canada Ltd.	Physics

3.3.3 Industrial Research Fellowships (continued)/ Chercheurs-boursiers en milieu industriel (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Smith, Beverly	INTERACT Computing Serv. Ltd.	Psychology
Smith, Roger	Syntex Inc. (Canada)	Not Indicated - Non Indiqué
Smith, Roy	Hatch Associates Ltd.	Mechanical Engineering
St. Cyr, Daniel	Dupont Canada Inc.	Polymer Chemistry
Steck, Alfred	Ballard Technologies Corp.	Chemistry
Stober, Stephen	CAE Electronics Ltd.	Psychology
Sukhwal, Ram	Sunwell Engineering Co. Ltd.	Mechanical Engineering
Sutcliffe, Roger	Forintek Canada Corporation	Organic Chemistry
Szalwinski, Christopher	H.G. Engineering Ltd.	Structural Engineering
Tam, Robin	Ultra Lasertech Inc.,	Physics
Tan, Larry	Forintek Canada Corporation	Biochemistry
Tanner, Scott	Sciex	Chemistry
Taylor, Michael	Xerox Research Centre Canada Ltd.	Chemistry
Thompson, Bradley	Alberta Research Council	Microbiology
Tischler, Samuel	Cardinal Biologicals Limited	Organic Chemistry
Tran, Hoc	Douglas Reeve & Associates	Chemical Engineering & App. Chemistry
Turcotte, Gilles	Alcan International	Theoretical Chemistry
Van Roode, Johannes	Ontario Research Foundation	Material Science
Van Vliet, Mark	CAE Electronics Ltd.	Mechanical Engineering
Von Aderkas, Patrick	New Brunswick Research	Botany
Watanabe, Ronald	Martec Limited,	Ocean Engineering
Wu, Kam	3M Canada Limited	Chemistry
Zorkin, Nicholas	Envirocon Limited	Environmental Sciences

3.4 Canadian Microelectronics Corporation/Société canadienne de micro-électronique

	$
Block grant in support of the Canadian Microelectronics Corporation/ Subvention globale à la Société canadienne de micro-électronique	5,100,000

4 DEVELOPMENTAL GRANTS

4. SUBVENTIONS DE DEVELOPPEMENT

4.1 Research Development Program/Programme de développement de la recherche

4.1.1 Research Development Grants/Subventions de développement de la recherche

Name/Nom Department/Département University/Université	Title/Titre	$
Adams, K.A.H. Chemistry Mount Allison	Multi-Nuclear Fourier transform NMR * with L.R.C.Barclay,A.D.Broadbent,V.C.Reinsborough, D.H.Grant,W.A.Whitla(Mt.A.)	30,000
Allard, M. Géographie Laval	Géomorphologie littorale et périglaciaire * avec J.C.Dionne(Laval)	9,500
Beaulieu, D. Génie civil Laval	Probléme d'assemblage et de stabilité dans les charpentes * avec A.Picard(Laval)	20,000
Beaumont, G. Biologie Sherbrooke	Influence des quantités résiduelles d'herbicide sur l'ultrastructure et le fonctionnement des chloroplastes de Lemna minor * avec G.Grenier(Sherbrooke)	18,000
Béland, B. Génie électrique Sherbrooke	Recherches sur les incendies et méthodes d'investigation de ceux-ci	15,000
Béron, P. Physique Québec-Montréal	Intégration de la composante qualité en drainage urbain	10,000
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Spectroscopie infrarouge et techniques photoacoustiques * avec J.P.Monchalin, B.Mongeau,P.Cielo(Ecole Poly.)	25,000
Bose, T.K. Physique Qué.-Trois-Riv.	Etudes diélectriques * avec J.M.R.St-Arnaud, L.Marchildon(UQTR)	10,000
Bouchard, M. Géographie Québec-Montréal	Paléoenvironnements quaternaires et paléosurfaces au Québec et dans les régions périphériques * avec S.Occhietti(U. du Qué.-Montréal)	15,000
Broadbent, A.D. Chemistry Mount Allison	Tautomerism and enolate ion reactions of anthracenediols	21,000
Carreau, P. Génie chimique Ecole Polytechnique	Analyse et simulation du mélange dans les réacteurs * avec J.Paris,D.Klvana(Ecole Polytechnique)	10,000
Collin, G.J.M. Sci. fondamentales Québec-Chicoutimi	Photochimie UV de molécules organiques gazeuses	25,000
Dalle, D. Génie électrique Sherbrooke	Traitement numérique des signaux physiologiques de la respiration	10,000
Denizeau, F. Chimie Québec-Montréal	Etude des propriétés toxiques des agents de l'environnement: cancérogénicité des fibres d'amiante	15,000
Desjardins, R. Génie civil Ecole Polytechnique	Efficacité des dépôts de CaCO3 pour la protection des conduites en eau * avec D.L.Piron,F.Brière(Ecole Poly.)	15,000

4.1.1 Research Development Grants (continued)/ Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Ferron, J. Sciences pures Québec-Rimouski	Etude des stratégies alimentaires chez les sciuridés	27,000
Gicquaud, C. Chimie - biologie Qué.-Trois-Riv.	Recherche de l'organisation des structures contractiles et du cytosquelette des cellules amiboides	9,000
Girouard, F.E. Math/physique Moncton	Propriétés de surface et de volume des solides * avec R.L.Banerjee,G.Bosi,G.Bader,T.Vo Van (Moncton)	10,000
Hodouin, D.A. Mines & métallurgie Laval	Production, caractérisation et utilisation des particules minérales dans l'industrie minière * avec G.A.Barbery,V.K.Gupta(Laval)	15,000
Ireland, R.J. Biology Mount Allison	High performance liquid chromatograph for metabolite analysis	38,165
Johnston, C.E. Biology Prince Edward Isl	Research in the marine sciences * with L.A.Hanic,J.A.Rigney,J.C.Cheverie(Prince Edward Island)	12,000
Lavoie, M. Biochimie Laval	Interactions hôte-bactéries dans la cavité buccale de la souris * avec N.Deslauriers(Laval)	16,000
L'Ecuyer, P. Informatique Laval	Poste de travail intégré pour l'analyse d'algorithmes et de systèmes * avec B.Moulin, C.Dupuis(Laval)	13,000
Leroux, G.D. Phytologie Laval	Variabilité biologique de biotypes de chiendent dans l'Est du Canada	15,000
MacKay, G.D.M. CREN Tech. Univ. N.S.	Coal utilization * with L.A.Adorjan,A.M.Al Taweel,P.Basu,M.J.Pegg(TUNS)	30,000
Mallet, V. Chimie - biologie Moncton	Evaluation et impact des contaminants environnementaux * avec B.Trottier,A.Fraser, M.C.Mehra,K.Jankowski(Moncton)	15,000
Markovits, H. Psychology Québec-Montréal	Development of logical reasoning	7,000
Martel, J.G. INRS - Energie Québec - INRS	Ordinateur de traitement local * avec L.E.Dao, K.Dimoff,J.P.Dodelet,B.C.Gregory,B.Jean, T.W.Johnston,J.M.Larsen,P.Lavigne,F.Martin, H.D.Pacher,K.J Parbhakar,H.Pépin,F.Rheault, R.G.Saint-Jacques,B.L.Stansfield, B.Terreault(INRS)	85,000
McNeil, R. Ctre de rech. écol. Montréal	Relations écologiques des oiseaux migrateurs et sédentaires au nord de l'Amérique du Sud	17,000
Nadeau, C.H. Kinanthropologie Québec-Montréal	Etudes neurocinétiques du système visuo-moteur et de la production de mouvements de pointage visuo-manuel * avec L.Carrière, J.P.Guillemot(U. du Qué.-Montréal)	10,000

4.1.1 Research Development Grants (continued)/ Subventions de développement de la recherche (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Pelletier, E. Océanographie Québec - INRS	Etude de l'antagonisme mercure-sélénium dans les organismes estuariens	11,580
Phan, L.C. Sc. appliquées Québec-Chicoutimi	Recherche relative au givrage des lignes de transport d'énergie * avec J.L.Laforte et P.McComber(UQAC)	20,000
Plamondon, R. Génie électrique Ecole Polytechnique	Sécurité informatique: contrôle d'accès par vérification de signature	10,000
Proteau, L. Sci l'activité phys Qué.-Trois-Riv.	La planification du mouvement chez l'humain * avec Y.Girouard(U. du Qué.-Trois-Rivières)	15,000
Reed, B.C. Physics Saint Mary's	Digital encoding of iris photometry for galactic structure studies * with D.J.Turner, J.Scrimger(St. Mary's)	27,000
Ringuet, M. Chimie - biologie Qué.-Trois-Riv.	Synthèse de dimères de porphyrines d'intérêt photosynthétique	10,000
Robillard, P.N. Génie électrique Ecole Polytechnique	Développement d'outils d'aide à la création des logiciels * avec J.L.Houle(Ecole Poly.)	15,000
Rochon, F.D. Chimie Québec-Montréal	Synthèse et étude de complexes de platine * avec R.Melanson,P.C.Kong(UQAM)	10,000
Roscoe, J.M. Chemistry Acadia	Chemical kinetics of gas phase atom, free radical and excited molecule reactions	40,000
Rouleau, D. Génie chimique Ecole Polytechnique	Biocinétique réactionnelle appliquée au développement des réacteurs enzymatiques et biologiques * avec R.C.Mayer,J.Champagne(Ecole Poly.)	15,000
Schmidt, C. Chemistry Prince Edward Isl	A general approach to the synthesis of tricyclic diterpenes	10,000
Schwartz, M. Psychology St. F. Xavier	Support for Psychology Department research * with A.E.Bigelow,K.Den Heyer,P.G.Henke, G.I.Dannenbring(St.F.X.)	30,000
Vieth, J. Sciences biolog. Montréal	Multiplication végétative de Gerbera jamesonii et mutagénèse expérimentale in vitro * avec P.E.Neumann,C.T.Phan(Montréal)	20,000
Waller, D.H. Civil Engineering Tech. Univ. N.S.	Halifax urban watersheds program (Pollutant inputs and lake response) * with W.C.Hart, D.Thirumurthi(TUNS),R.F.McCurdy(Dalhousie), D.L.Mulrooney(St.Mary's)	20,000
Weisbart, M. Biology St. F. Xavier	Biological studies of fishes and plants * with D.M.Blouw,J.W.Garbary,C.A.Lessman,W.S.Marshall, G.E.Newsome,N.R.Seymour(St.F.X.)	40,000

4.1.2 Attachés de recherche du CRSNG

Name/Nom	Location of Tenure/ Endroit de validité
Spronken, G.	Ecole Polytechnique, Génie physique
Burgers, P.	Laval, Chimie
Deshaies, Y.	Laval, Nutrition
Dionne, F.	Laval, Éducation physique
Gupta, V.	Laval, Mines et métallurgie
Hösli, J.P.	Laval, Foresterie
Kroeger, H.	Laval, Physique
Larzillière, M.	Laval, Physique
Lortie, G.	Laval, Centre d'études nordiques
Maillette, L.	Laval, Centre d'études nordiques
Piché, M.	Laval, Physique
Pineault, S.	Laval, Physique
Roy, D.	Laval, Physique
Comtois, P.	Montréal, Biologie
Goff, A.K.	Montréal, Médecine vétérinaire
Hendershot, W.H.	Montréal, Géographie
King, W.A.	Montréal, Médecine vétérinaire
Lépine, Y.	Montréal, Physique
Lessard, S.	Montréal, Mathématiques
Ross, P.	Montréal, Sciences biologiques
Farzaneh, M.	Québec à Chicoutimi, Sciences appliquées
Leclerc, A.	Québec à Chicoutimi, Sciences fondamentales
Tarasiewicz, S.	Québec à Chicoutimi, Sciences appliquées
Krzystyniak, K.	Québec à Montréal, Immunologie/microbiologie vétérinaire

4.1.2 Attachés de recherche du CRSNG (continued/suite)

Name/Nom	Location of Tenure Endroit de validité
Mucci, A.	Québec à Rimouski, Océanographie
Marchildon, L.	Québec à Trois-Rivières, Physique
Miceli, D.	Québec à Trois-Rivières, Psychologie
Popovic, R.	Québec à Trois-Rivières, Sciences biologiques
Thibodeau, L.	Institut Armand-Frappier, Centre de recherche en virologie
Dao, L.	INRS - Energie
Belot, G.	Sherbrooke, Chimie
Guillon, F.	Sherbrooke, Physique
Lebel, D.	Sherbrooke, Biologie
MacGibbon-Taylor, B.	Sherbrooke, Mathématiques/Informatique
Royer, A.	Sherbrooke, Géographie
Sharrock, P.	Sherbrooke, Chimie
Tremblay, A.M.	Sherbrooke, Physique

N.B. The total amount awarded under this program was $1,220,515./
Le montant total accordé dans le cadre de ce programme est de $1 220 515.

4.2 Isolation Supplements to Small Universities/ Primes d'éloignement aux petites universités

University/Université	$
Acadia	17,980
Bishop's	1,860
Brandon	3,720
College of Cape Breton	2,480
Lakehead	28,520
Laurentian	18,600
Lethbridge	12,400
Moncton	11,160
Mount Allison	10,540
Nova Scotia Agricultural College	2,480
Prince Edward Island	2,480
Québec à Chicoutimi	18,600
Québec à Rimouski	5,580
Regina	23,560
St. Francis Xavier	12,400
Trent	9,920

4.3 Forestry Development Program/Programme de développement en foresterie

4.3.1 Forestry Postdoctoral Assistantships/Stages postdoctoraux en foresterie

Name/Nom	Location of Tenure/ Endroit de validité
Bains, B.S.	University of Alberta
Brebner, K.	University of New Brunswick
Dickinson, T.A.	Lakehead University
Furnier, G.	University of Alberta
Grossnickle, S.C.	University of Toronto
Juzwik, J.	University of Toronto
Konar, S.K.	University of Toronto
Kropp, B.	Université Laval
Remphrey, W.R.	University of New Brunswick
Seip, D.	University of British Columbia
Smith, N.	University of British Columbia
Spielman, L.	University of Toronto

N.B. These awards were valued at $21,720 per annum as of 1 September 1984./
La valeur annuelle de ces bourses au 1er septembre 1984 était de $21 720.

4.3.2 Forestry Development Grants/ Subvention de développement en foresterie

Name/nom Department/Département University/Université	Title/Titre	$
Balatinecz, J.J. Forestry Toronto	Accelerated forest yields * with T.J. Blake, V.G. Smith (Toronto) 3yr - 2nd Inst.	173,630
Farmer, R. Forestry Lakehead	The genetics and genecology of *Larix laricina* in Northern Ontario * with P.H. Knowles, A.D. MacDonald, W.H. Parker, R.J. Ross, K-C Yang (Lakehead). 3yr - 2nd Inst.	119,000
Weetman, G.F. Forestry British Columbia	Production in Lodgepole Pine communities * with B.J. van der Kamp, J.H. Bassman (U.B.C.). 2yr - 2nd Inst.	81,160

4.4 Northern Supplements/Suppléments pour la recherche dans le Grand Nord

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Albright, L.J. Biolog. Sciences Simon Fraser	Microbial dynamics of the Lower Mackenzie River, its plume and the Southern Beaufort Sea	3,400	18
Brooks, R.J. Zoology Guelph	Adaptive control of sex ratio in vertebrate populations	5,000	18
Clarke, G.K.C. Geophys./Astron. British Columbia	Glaciology: Field study, theory and instrumentation	15,000	10
Cooke, F. Biology Queen's	A long term genetical, ecological & behavioral study of a lesser snow goose population	11,000	18
Cummins, W.R. Botany Toronto	Fluorescence, photosynthesis and thermal acclimation in arctic plants	3,500	03
Curtis, M.A. Parasitology Macdonald Coll.	Factors affecting the transmission of fish parasites in subarctic lakes: an experimental approach	4,500	01
Cwynar, L.C. Botany Toronto	Paleoecology and dynamics of treeline and climate of Berngia	1,900	18
Dick, T. Zoology Manitoba	Population dynamics of cisco whitefish and pike and the parasite triaenophorus crassus	2,800	01
Dixon, O.A. Geology Ottawa	Ordovician-Devonian invertebrate fossils and sedimentary facies	4,000	10
Donaldson, J.A. Geology Carleton	Comparative studies of precambrian sedimentary rocks	1,600	10
Ford, D.C. Geography McMaster	Karst and Quaternary field research in the Mackenzie Mountains between Redstone River and North Nahanni River	9,000	10
Francis, D. Geological Sciences McGill	Recent volcanism in the Yukon and northern British Columbia * with J.Ludden(Montréal)	9,000	10
French, H.M. Geology Ottawa	Permafrost and ground ice studies, Arctic Canada	5,000	10
Geraci, J.R. Pathology Guelph	Factors underlying natural mortality in marine mammals	7,500	01
Geurts, M.A. Géographie Ottawa	Palynostratigraphic et variations climatiques tardiglaciaires et postglaciaires	5,000	10
Gilbert, R. Geography Queen's	Sedimentary processes in arctic fiords	5,500	10

4.4 Northern Supplements (continued)/
Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Halls, H.C. Geology Toronto	Paleomagnetism of igneous rocks from the Sverdrup Basin, NWT	3,600	10
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds	7,000	18
Haykin, S. Elec. & Comp. Eng. McMaster	Radar backscatter from sea-ice and its classification	7,000	11
Hebert, P.D.N. Biology Windsor	The genetics and ecology of arctic zooplankton communities	2,500	18
Heinke, G.W. Civil Engineering Toronto	Environmental engineering in cold regions	7,000	06
Hutchinson, T. Botany Toronto	Studies of the ecological impacts and biological responses of biota to the Smoking Hills fumigations	5,000	18
Ingram, R.G. Oceanography McGill	Logistic support for winter oceanographic work in Hudson Bay	6,000	10
Jefferies, R.L. Botany Toronto	The effects of lesser snow geese on tundra primary production	9,500	18
Johnson, P.G. Geography Ottawa	Rock glacier formation by high magnitude low frequency processes	5,500	10
Jones, B. Geology Alberta	Silurian-Devonian biostratigraphy of western Canada & Arctic Canada	5,000	10
Langley, R.B. Surveying Eng New Brunswick	Northern supplement for applications of radio interferometry in geodesy and geodynamics	1,500	10
Lauriol, B. Géographie Ottawa	Géologie du quaternaire de l'Ungava - Québec	5,000	10
Lavigne, D.M. Zoology Guelph	Ecological interactions of harp seals in the eastern Canadian Arctic	5,300	01
Lehn, W.H. Electrical Eng. Manitoba	Atmospheric refraction phenomena	2,000	17
Lewkowicz, A.G. Geography Toronto	Measurement and simulation of permafrost degradation on slopes, Banks Island	11,500	10
Ludvigsen, R. Geology Toronto	Lower paleozoic trilobite biostratigraphy	8,000	10

4.4 Northern Supplements (continued)/ Suppléments pour la recherche dans le Grand Nord (suite)

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Martini, I.P. Land Resource Sc Guelph	Quantitative studies of clastic sediments and rocks	5,500	10
McLaren, I.A. Biology Dalhousie	Comparative foraging and breeding habits of arctic and common terns	4,000	18
Montgomerie, R.D. Biology Queen's	Tactics of reproduction in high Arctic Birds	7,500	18
Moore, T.R. Geography McGill	The biogeochemistry of northern peatlands	4,000	10
Murthy, G. Earth Sciences Memorial	Paleomagnetic field trip to northern and central coastal Labrador to sample 1) The Kiglapait layered intrusion and 2) The basic dikes from the Hopedale area	8,500	10
Narbonne, G.M. Geological Sciences Queen's	Precambrian and lower paleozoic trace fossils and associated faunas of eastern and northern Canada	8,500	10
Page, P. Sciences de la terre Québec-Montréal	Géochimie des milieux glacio-aquatiques actuels dans l'Est de l'Arctique canadien * avec M.Ouellet,H.G.Jones(INRS), M.D.Dickman(Brock)	1,500	10
Payette, S. Etudes nordiques Laval	Dynamique holocène des systèmes écologiques de la toundra forestière du nord québécois	14,500	18
Ring, R.A. Biology Victoria	Cold hardiness and freezing tolerance of insects, with special emphasis on Arctic insects	4,000	01
Risk, M.J. Geology McMaster	1) Paleontology of Arctic bivalves 2) Animal-sediment relationships on Arctic coastlines	7,000	10
Ritchie, J.C. Botany Toronto	Vegetation dynamics and paleoecology of Beringia	8,000	18
Rivers, C.J.S. Earth Sciences Memorial	Metamorphic and structural studies in the Grenville, Slave and Churchill provinces	4,500	10
Roff, J.C. Zoology Guelph	Energy fluxes from epontic and planktonic communities to the Benthos	12,000	18
Rouse, W. Geography McMaster	Advective influence of Hudson Bay on terrestrial climate and permafrost	7,000	10
Schwerdtner, W.M. Geology Toronto	Deformation of anhydrite hoods of salt diapirs, Axel Heiberg Island, Canadian Arctic	2,500	10
Sinclair, A.R. Animal Res. Ecol. British Columbia	Functional dynamics of the vertebrate community in the Kluane region, Yukon * with C.J.Krebs,J.N.M.Smith(UBC)	5,500	18

Name/Nom Department/Département University/Université	Title/Titre	$	Committee Comité
Smith, D.G. Geography Calgary	Sedimentology and deposition style of the holocene and late pleistocene Athabasca, Peace and Slave River delta complex	3,000	10
Svoboda, J. Botany Toronto	Plant communities and primary production base of Sverdrup Pass (79 degrees N), Ellesmere Island, N.W.T.	5,000	18
Wright, R.K. Geography McGill	Seasonal variations in moisture storage in discontinuous permafrost	4,400	10

5. GENERAL RESEARCH SUPPORT

5. AIDE GENERALE A LA RECHERCHE

5.1 Scientific Publication Grants/Subventions aux publications scientifiques

Publication	Publisher/Editeur	$
Annales des sciences mathématiques du Québec	Chercheurs en sciences mathématiques du Québec - 2e versement	2,000
Arctic	Arctic Institute of North America	15,000
ARS Combinatoria	Charles Babbage Research Centre	4,000
Canadian Agricultural Engineering Journal	Agricultural Institute of Canada - 2nd instalment	9,000
Canadian Electrical Engineering Journal	Canadian Society for Electrical Engineering	12,000
Canadian Entomologist	Entomological Society of Canada - 1st instalment	32,000
Canadian Journal of Animal Science Canadian Journal of Plant Science Canadian Journal of Soil Science	Agricultural Institute of Canada - 2nd instalment	42,500
Canadian Journal of Chemical Engineering	Canadian Society for Chemical Engineering - 2nd instalment	65,000
Canadian Journal of Comparative Medicine	Canadian Veterinary Medical Association	9,000
Canadian Journal of Mathematics	Canadian Mathematical Society - 2nd instalment	70,000
Canadian Journal of Plant Pathology	Canadian Phytopathological Association - 2nd instalment	7,000
Canadian Journal of Spectroscopy	Multiscience Publications - 1st instalment	11,000
Canadian Journal of Statistics	Canadian Mathematical Society - 2nd instalment	19,000
Canadian Mathematical Bulletin	Canadian Mathematical Society - 2nd instalment	21,000
Canadian Mineralogist	Mineralogical Association of Canada - 1st instalment	18,500
Canadian Surveyor	Canadian Institute of Surveying - 2nd instalment	9,000
Cartographica	University of Toronto Press - 1st instalment	11,000
Clinical Biochemistry	Chemical Institute of Canada - 2nd instalment	10,000

5.1 Scientific Publication Grants (continued)
Subventions aux publications scientifiques (suite)

Publication	Publisher/Editeur	$
Cyprus Crustal Study Project Initial Reports	International Crustal Research Drilling Group	10,000
Géographie physique et quaternaire	Presses de l'Université de Montréal	10,000
Geoscience Canada	Geological Association of Canada - 2nd instalment	18,000
INFOR	Canadian Operational Research Society (CORS) Canadian Information Processing Society (CIPS)	7,500
Journal of the Royal Astronomical Society of Canada	Royal Astronomical Society of Canada - 2nd instalment	10,000
Naturaliste canadien	Université Laval	18,000
New Perspectives on the Grenville Problem	Geological Association of Canada	7,500
Proceedings of the Nova Scotian Institute of Science	Nova Scotian Institute of Science - 2nd instalment	6,000
Quaternary History of the Great Lakes	Geological Association of Canada	7,500
Revue canadienne de biologie expérimentale	Presses de l'Université de Montréal	6,800
Transactions of the Canadian Society for Mechanical Engineering	Canadian Society for Mechanical Engineering	500
Utilitas Mathematica	Utilitas Mathematica Publishing Inc.	6,800

5.2 Conference Grants/Subventions pour conférences

Title/Titre	$
Animal Biology/Biologie animale	
Adaptations of Invertebrates to Extreme Temperatures, August 1985	4,000
Canadian Congress of Biology, June 1985	5,000
Evolutionary Biology of Primitive Fish, April 1985	7,000
First International Congress of Nematology, August 1984	6,000
Fourth International Symposium, Biology of the Turbellaria, August 1984	4,000
Sixth International Symposium on Ruminant Physiology, September 1984	40,000
Cell Biology and Genetics/Biologie cellulaire et génétique	
Annual Meeting of Genetics Society of Canada, June 1985	7,500
CSM Environmental Microbiology Symposium, June 1985	2,500
MSC 12th Annual Meeting, May 1985	3,000
Molecular Systematics and Cellular Evolution, June 1985	7,000
28th Annual Meeting of the CFBS, June 1985	15,000
Plant Biology/Biologie végétale	
Symposium on Biological Control in Crop Production, June 1985	1,055

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Chemical & Metallurgical Engineering/Génie chimique et métallurgique	
4th International Congress on Engineering and Food, July 1985	7,965
4th International Symposium on Agglomeration, June 1985	7,965
International Seminar on "Solute-Defect Interaction: Theory and Experiment", August 1985	4,978
Recent Developments in Structured Continua, May 1985	4,480
Seventh International Conference on the Strength and Failure of Metals and Alloys ICSMA-7, August 1985	17,509
Toronto Symposium on Ventilation, Inc., September 1985	6,980
Chemistry/Chimie	
BICS 85 Excited States and Reactive Intermediates, June 1985	3,500
Conference on Density Matrices & Density Functionals, August 1985	12,000
Faraday Discussion No. 80 of Royal Society of Chemistry, July 1985	5,000
Fifth International Congress on Quantum Chemistry, August 1984	23,000
International Conference on Quantum Mechanics, August 1985	9,000
International Symposium on Chemistry of Natural Products, June 1985	4,000
International Symposium on Nuclear Analytical Chemistry, June 1985	5,000
9e Symposium canadien de catalyse (La catalyse sur la scène de l'énergie), September 1984	2,100
10th International Congress of Heterocyclic Chemistry, August 1985	5,000

5.2 Conference Grants (continued)/Subventions pour conférences (suite))

Title/Titre	$
Civil Engineering/Génie civil	
Arctic Water Pollution Research: Applications of Science & Technology. April 1985	8,000
Conference on Structural Control. August 1984	9,000
New Directions and Research in Waste Treatment and Residuals Management. June 1985	7,000
1985 Annual Conference of the Canadian Society of Civil Engineering. May 1985	3,500
Third International Symposium on Inertial Technology for Surveying and Geodesy. September 1985	5,000
12th Congress, International Association for Bridge and Structural Engineering. September 1984	12,900
Workshop on Modern Methodology in Precise Engineering and Deformation Surveys April 1985	3,500
Computing and Information Science/Informatique	
Conference on Numerical Mathematics and Computing. October 1985	1,500
15th International Symposium on Multiple-Valued Logic. May 1985	3,100
Fourth Symposium on Principles of Distributed Computing. August 1985	2,850
Graphics Interface. May 1985	6,250
IEEE International Computer Conference and Exhibition: COMPINT '85. September 1985	10,000
1985 CORS Conference. May 1985	2,000
Research and Development in Information Retrieval. June 1985	3,600
Theoretical Approaches to Natural Language Understanding. May 1985	5,300

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Earth Sciences/Sciences de la Terre	
Canadian Paleontology and Biostratigraphy Seminar, September 1985	750
Colloquium on Surveying and Mapping Education, June 1985	9,600
4th International Platinum Symposium and Field Conference, July 1985	7,000
GAC-MAC Joint Annual Meeting, Fredericton, May 1985	9,000
19th Annual Congress of the CMOS, June 1985	7,490
Rocks, Minerals and Materials Science, May 1985	11,000
Electrical Engineering/Génie électrique	
Seventh International Conference on Pattern Recognition, July 1984	4,000
Psychology/Psychologie	
Formal Methods in Developmental Psychology, October 1984	12,000
The Implications of Brain Lateralization for Child Development, May 1985	6,168
Mechanical Engineering/Génie mécanique	
CANCAM 85 - 10th Canadian Congress of Applied Mechanics, June 1985	14,710
Conférence des universités canadiennes sur la conception et fabrication assistée par ordinateur, mai 1984	1,325
Offshore Mechanics and Cold Ocean Engineering, June 1985	6,278
Research and Development Strategies for Tribology, October 1984	2,700
Sea Ice Management, September 1985	6,412

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Statistical Sciences/Statistiques	
Advances in statistical quality control, June 1985	3,500
International Symposium on Small Area Statistics, May 1985	9,000
1985 Annual Meeting, Statistical Society of Canada, June 1985	9,000
Symposia on Statistics, May 1985	5,500
Physics/Physique	
Canadian Metal Physics Conference, June 1985	3,000
4th Topical Meeting on Photoacoustic and Photothermal Spectroscopy, June 1984	7,000
9th Waterloo Summer Institute on Nuclear Magnetic Resonance, June 1985	6,740
11e Conférence internationale de simulation dans les plasmas, juin 1985	2,500
Physics of Laser Fusion, June 1985	10,000
Summer Institute in Theoretical Physics, July 1985	56,000
Pure and Applied Mathematics/Mathématiques pures et appliqués	
Canadian Mathematical Society Annual Summer Meeting, June 1985	20,000
Canadian Society for Theoretical Biology: Founding Meeting, June 1985	1,500
CMS Annual Summer Seminar on Number Theory, June 1985	20,000
Colloque de combinatoire énumérative, UQAM 1985, mai 1985	4,200
Combinatorial Enumeration, June 1985	10,000
Séminaire de mathématiques supérieures, 24e session, juillet 1985	10,000
Sixth Annual General Meeting of the Canadian Applied Mathematics Society, May 1985	3,000
Thirteenth Canadian Operator and Operator Algebras Symposium, May 1985	13,158

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Space and Astronomy/Recherche spatiale et astronomie	
Canadian Conference on General Relativity & Relativistic Astrophysics, April 1985	2,330
Population Biology/Etudes biologiques des populations	
Fourth International Reindeer/Caribou Symposium, August 1985	7,000
Fourth International Theriological Congress, August 1985	34,609
Fourth International Theriological Congress (ITC IV) A symposium on Patterns in the Structure of Mammalian Communities, August 1985	8,000
Fourth International Theriological Congress Symposium on Early Mammalian Evolution, August 1985	2,450
4th Triennial Meeting, July 1985	2,881
Joint Meeting of Entomological Society of Canada and the Acadian Ent. Society, September 1984	1,000
Industrial Engineering/Génie industriel	
New Vistas in Electro-Nuclear Physics, August 1985	15,000
Interdisciplinary/Interdisciplinaire	
Non-Equilibrium Models in Evolutionary Systems, September 1984	6,000
Parallel Processors and Computational Chemistry, August 1984	2,500
IVe Conférence canadienne multidisciplinaire sur la sécurité routière, mai 1985	2,362
Sixteenth Annual Meeting of the Classification Society (North American Branch), July 1984	3,510
The origin and evolution of the Universe: Evidence for Divine Intervention, May 1985	5,063

5.2 Conference Grants (continued)/Subventions pour conférences (suite)

Title/Titre	$
Nuclear Science/Sciences nucléaires	
Measday Joint CAP, APS Meeting, October 1986	6,000

5.3 Travel Grants/Subventions de voyage

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Ahmed, N.U. Electrical Eng. Ottawa	To spend leave at: 1) M.I.T. Boston, MA, USA 2) Univ. of Wisconsin, Madison, WI, USA 3) U.C.L.A. Los Angeles, CA, USA (September 1984 to September 1985)	1,582	11
Aitchison, P.W. Applied Math. Manitoba	To spend leave at: University of Manchester Institute of Science and Technology, Manchester, England (July 1984 to June 1985)	1,938	16
Altosaar, I. Biochemistry Ottawa	To spend leave at: Elf Bio Recherches, Toulouse, France(July 1984 to June 1985)	2,220	03
Alyea, E.C. Chemistry Guelph	To spend leave at: Inorganic Chemistry Laboratory, Oxford, England (September 1984 to September 1985)	1,795	05
Andersen, K.F. Mathematics Alberta	To spend leave at: University of British Columbia (July 1984 to August 1985)	384	16
Aupetit, B.H. Mathématiques Laval	Lieu du stage: 1) Churchill College, University of Cambridge, U.K. 2) Scuola Normale Superiore, Pisa, Italie (août 1984 à août 1985)	2,600	16
Baass, K.G. Génie civil Ecole Polytechnique	Lieu du stage: Universitaet Karlsruhe, Institut fuer Verkehrswesen Karlsruhe Allemagne (septembre 1984 à août 1985)	1,830	06
Bachinski, S.L.W. Geology New Brunswick	To spend leave at: British Museum of Natural History, London, England (July 1984 to December 1984)	1,603	10
Bailey, R.C. Physics Toronto	To spend leave at: Department of Earth Sciences, Bullard Labs, Cambridge, England (July 1984 to June 1985)	1,834	10
Bandrauk, A.D. Chimie Sherbrooke	Lieu du stage: Los Alamos National Laboratory, Los Alamos, New Mexico 87545, U.S.A. (avril 1984 à septembre 1984)	1,100	05
Beaulieu, D. Génie civil Laval	Lieu du stage: Centre Technique Industriel de la Construction, Métallique (CTICM), Paris, France, Service Informatique, Université de Compiègne, Compiègne, France (août 1984 à août 1985)	2,250	06
Beaumont, C. Oceanography Dalhousie	To spend leave at: Geophysics Division, DSIR, Wellington, New Zealand (December 1984 to December 1985)	2,850	10
Beck, A.E. Geophysics Western Ontario	To spend leave at: Cambridge, U.K. (July 1984 to December 1984)	1,680	10
Beeckmans, J.M. Chem./Biochem. Eng Western Ontario	To spend leave at: Centre d'Etudes et Recherches des Charbonnages de France, Verneuil-en-Halatte, France (August 1984 to August 1985)	2,150	04
Bell, G. Biology McGill	To spend leave at: University of Sussex, UK (August 1984 to August 1985)	1,616	18

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Berg, G.J. Electrical Eng. Calgary	To spend leave at: Norwegian State Power Board, Oslo, Norway (August 1984 to July 1985)	2,570	11
Berman, O. Man. Sc./Inf.Sys. Calgary	To spend leave at: 1) Faculty of Management, Tel Aviv University, Israel 2) Operations Research Centre, M.I.T., U.S.A. (September 1984 to September 1985)	2,100	20
Bertrand, L.G.L. Génie-physique Ecole Polytechnique	Lieu du stage: 1) Laboratoire de photophysique moléculaire, Univ. de Paris, Orsay 2) Ecole Nationale Supérieure de Physique de Marseille, Univ. St-Jérome, Marseille, France (juillet 1984 à avril 1985)	1,650	15
Booth, K.S. Computer Science Waterloo	To spend leave at: National Film Board of Canada, Montreal, Quebec (May 1984 to April 1985)	315	07
Booth, T. Botany Manitoba	To spend leave at: Instituto de Botanica, Sao Paulo, Brasil (August 1984 to August 1985)	2,010	18
Borwein, J.M. Math,Stat&Comp Sc Dalhousie	To spend leave at: Cambridge University, England (July 1984 to April 1985)	1,700	16
Boyd, R. Geology Dalhousie	To spend leave at: 1) Bureau of Mineral Resources, Canberra A.C.T., Australia 2) Geological Survey of N.S.W., Sydney, N.S.W., Australia (December 1984 to July 1985)	2,603	10
Bratley, P. Comp. & Info. Sc. Montréal	To spend leave at: Laboratoire d'intelligence artificielle, Université de Franche-Comté, Besançon, France (October 1984 to April 1985)	1,884	07
Brookfield, M.E. Land Resource Sc Guelph	To spend leave at: Centre of advanced study in Geology, Panjab University, India (June 1984 to April 1985)	3,276	10
Brown, D.L. Biology Ottawa	To spend leave at: Station Zoologique, Villefranche-sur-mer,France (September 1984 to September 1985)	1,834	02
Carter, E.M. Math/Statistics Guelph	To spend leave at: Department of Statistics, University of Edinburgh, Edinburg, Scotland (January 1985 to July 1985)	1,690	14
Chapman, G.R. Math/Statistics Guelph	To spend leave at: Mathematics Clinic, Claremont, California 91711. Harvey Mudd College, University of California, Santa Barbara, CA, USA (September 1984 to August 1985)	900	16
Chase, R. Biology McGill	To spend leave at: University of Cambridge U.K. (August 1984 to August 1985)	1,605	01
Curran, J.H. Civil Engineering Toronto	To spend leave at: Université Pierre et Marie Currie, Institut de Physique du Globe, Laboratoire D'Etude Géophysique de Structures Profondes, Paris, France (July 1984 to June 1985)	2,100	06

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Davidson, K.R. Pure Mathematics Waterloo	To spend leave at: 1) University of Lancaster, Cartmal College, Bailrigg, Lancaster, England 2) Dalhousie University, Halifax, NS (June 1984 to May 1985)	2,500	16
Depommier, P.H.M. Physique Montréal	Lieu du stage: Centre Européen de Recherches Nucléaires, Genève, Suisse (juin 1984 à mai 1985)	2,070	22
Desser, S.S. Zoology Toronto	To spend leave at: 1) Hebrew University, Jerusalem, Israel 2) Steinmetz Marine Laboratory, Eilat, Israel (June 1984 to November 1984)	1,950	01
Dickman, M.D. Biolog. Sciences Brock	To spend leave at: Ri Uksinstituut Voor Natuur Bjeer Kastell Broekhuizen, Leersum, Netherlands (May 1984 to September 1985)	1,921	18
Doob, M. Mathematics Manitoba	To spend leave at: Royal Holloway College-University of London, Surrey, England (July 1984 to June 1985)	1,900	16
Doyle, R.W. Biology Dalhousie	To spend leave at: University of Edinburgh, Edinburgh, Scotland (June 1984 to Julv 1985)	1,646	18
Dutton, G.G.S. Chemistry British Columbia	To spend leave at: 1) Institute of Biochemistry, Justus-Liebig University, Glessen, W. Germany 2) State Serum Institute, Copenhagen, Denmark (September 1984 to August 1985)	2,500	05
Emery, W.J. Oceanography British Columbia	To spend leave at: Institut für Meereskunde, 20 Dusternbrooker Weg, Kiel, Germany (July 1984 to July 1985)	2,600	10
Ewan, G.T. Physics Queen's	To spend leave at: Cern, Geneva, Switzerland and TRIUMF, Vancouver, BC (June 1984 to July 1985)	2,130	22
Faig, W. Surveying Eng New Brunswick	To spend leave at: School of Surveying, The University of New South Wales, Kensington, N.S.W. Australia (July 1984 to June 1985)	2,530	06
Falding, M.H. Biomed Sciences Guelph	To spend leave at: C.S.I.R.O. Division of Animal Production and University of Adelaide, Australia (September 1984 to June 1985)	3,352	02
Farnell, G.W. Electrical Eng. McGill	To spend leave at: Thomson-CSF DASM/DTAS, Valbonne, France (August 1984 to August 1985)	1,600	11
Fawcett, E. Physics Toronto	To spend leave at: CSIRO, West Lindfield, Sydney, Australia (July 1984 to December 1984)	2,486	15
Fitz-Earle, M. Zoology British Columbia	To spend leave at: Division of Entomology, CSIRO, Canberra City, Australia (September 1984 to December 1984)	3,290	02
Fletcher, R. Physics Queen's	To spend leave at: High Magnetic Field Laboratory, Grenoble, France (August 1984 to August 1985)	2,260	15

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Fowler, D.B. Crop Dev. Ctre. Saskatchewan	To spend leave at: Plant Breeding Institute, Trumpington, Cambridge, England (November 1984 to May 1985)	2,112	03
Fritz, P. Earth Sciences Waterloo	To spend leave at: Institut für Radiohydrometrie, München, West Germany (June 1984 to December 1984)	1,776	10
Ganders, F.R. Botany British Columbia	To spend leave at: Harold Lyon Arboretum, Honolulu, HI. 96822 USA (September 1984 to April 1985)	1,176	18
Georganas, N. Electrical Eng. Ottawa	To spend leave at: 1) IBM Zurich Research Lab., Switzerland 2) Institut National de Recherche en Informatique et Automatique (INRIA), Paris, France (July 1984 to July 1985)	2,150	11
Gien, T. Physics Memorial	To spend leave at: University of London (Royal Holloway College), Surrey, England (June 1984 to July 1985)	1,450	15
Gilligan, B.C. Math/Statistics Regina	To spend leave at: Ruhr-Universitat, Bochum, Federal Republic of Germany (May 1984 to December 1984)	1,194	16
Gonnet, G.H. Computer Science Waterloo	To spend leave at: 1) I.N.R.I.A. Paris, France 2) University of Sao Paulo and University of Minas Gerais, Brazil (September 1984 to August 1985)	3,456	07
Granas, A. Math/statistiques Montréal	Lieu du stage: 1) National Mathematical Institute, Canberra, Australia 2) Institute of Mathematics, Academia Sinica, Taipei, Taiwan (juin 1984 à juin 1985)	4,000	16
Greedan, J.E. Chemistry McMaster	To spend leave at: 1) Laboratoire Des Elements, De Transition Dans Les Solides, Meudon Bellevue, France 2) Université De Bordeaux I, Talence, France (April 1984 to December 1984)	2,096	05
Guy, R.W. Ctre.-Build. Stud. Concordia	To spend leave at: The University of Liverpool, Liverpool, England (June 1984 to May 1985)	1,710	13
Handford, P.T. Zoology Western Ontario	To spend leave at: Instituto Argentino de Investigaciones de las zonas aridas (Argentine Institute for Arid Lands Research), Mendoza, Argentina (July 1984 to April 1985)	2,331	18
Hanna, A.M. Civil Engineering Concordia	To spend leave at: Swedish Geotechnical Institute, Royal Inst. of Tech. and Danish Geotechnical Institute, Sweden (June 1984 to December 1984)	2,200	06
Heble, M. Mathematics Toronto	To spend leave at: Department of Mathematics, Yale University, New Haven, Conn. U.S.A. (September 1984 to June 1985)	600	16
Hell, P.T. Computer Science Simon Fraser	To spend leave at: Laboratoire de recherche en informatique, Univ. de Paris Sud, Orsay, France (August 1984 to August 1985)	2,900	07
Hines, W.G.S. Math/Statistics Guelph	To spend leave at: 1) University of California, Santa Cruz, CA 2) Stanford University, University of California, Stanford, CA (September 1984 to August 1985)	1,100	18

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Hutchinson, B.G. Civil Engineering Waterloo	To spend leave at: University of New South Wales, Sydney, Australia (September 1984 to October 1985)	3,900	06
Jackson, D.M. Combin./Optimiz. Waterloo	To spend leave at: 1) Dept. of Mathematics, MIT, Cambridge, Mass. USA 2) Dept. of Pure Mathematics, University of Cambridge, Cambridge, England (September 1984 to April 1985)	2,195	16
Jamieson, R.A. Geology Dalhousie	To spend leave at: Department of Geology, Otago University, Dunedin, New Zealand (January 1985 to December 1985)	3,600	10
Jana, S.S. Crop Science Saskatchewan	To spend leave at: Aegean Regional Agricultural Research Institute, Menemen/Izmir, Turkey (July 1984 to June 1985)	3,270	03
Jones, F.W. Physics Alberta	To spend leave at: Oxford University, Oxford, U.K. (January 1985 to September 1985)	1,621	10
Kamal, A.N. Physics Alberta	To spend leave at: Stanford Linear Accelerator Center, P.O. Box 4349, Stanford, CA 94305, U.S.A. (August 1984 to August 1985)	522	15
Kamphuis, J.W. Civil Engineering Queen's	To spend leave at: Delft University of Technology, Netherlands (December 1984 to June 1985)	2,114	06
Kasinsky, H.E. Zoology British Columbia	To spend leave at: Escuela Tecnica Superior de Ingenieros Industriales, Barcelona, Spain (September 1984 to August 1985)	2,350	02
Keates, R.A.B. Chemistry & Biochem Guelph	To spend leave at: University of California, Santa Barbara, CA, USA (January 1985 to December 1985)	984	02
King, J.D. Physics Toronto	To spend leave at: School of Physics, University of Melbourne, Parkville, Victoria, Australia (August 1984 to August 1985)	1,980	22
Legendre, P. Sciences biolog. Montréal	Lieu du stage: Université des Sciences et Techniques du Languedoc, Place Eugène Bataillon, Cedex, France (septembre 1984 à juillet 1985)	2,100	18
LoLordo, V.M. Psychology Dalhousie	To spend leave at: Department of Experimental Psychology, University of Cambridge, Cambridge, England (January 1985 to August 1985)	1,506	12
MacLeod, C.M. Life Sciences Toronto	To spend leave at: University of Queensland, St. Lucia, Queensland 4067, Australia (July 1984 to July 1985)	3,596	12
Madsen, B. Civil Engineering British Columbia	To spend leave at: 1) Council for Scientific & Industrial Research, National Timber Res. Inst., South Africa 2) Technical University of Denmark, Denmark (November 1984 to July 1985)	3,500	06
Marsh, C. Ctre.-Build. Stud. Concordia	To spend leave at: University of Surrey, Guildford, England (September 1984 to April 1985)	1,710	06

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Martin, P.W. Physics British Columbia	To spend leave at: 1) Medical College, Dept. of Physics, St. Bartholomew's Hospital, London 2) Central Bureau for Nuclear Measurements, Geel, Belgium 3) Dept. of Physics, University of Auckland, New Zealand (September 1984 to August 1985)	2,180	15
Masliyah, J. Chemical Eng. Alberta	To spend leave at: Pulp and Paper Research Institute, Montreal, Canada (July 1984 to June 1985)	800	04
McDunnough, P. Statistics Toronto	To spend leave at: Indian Statistical Institute, Delhi, India (July 1984 to July 1985)	3,200	14
McEwen, D.J. Physics Saskatchewan	To spend leave at: Mawson Institute for Antarctic Research, University of Adelaide, South Australia (September 1984 to May 1985)	4,100	17
McLane, P.J. Electrical Eng. Queen's	To spend leave at: A.T. and T. Bell Laboratories, Holmdel, NJ (August 1984 to August 1985)	472	11
McLenaghan, R.G. Applied Math. Waterloo	To spend leave at: Laboratoire de Gravitation et Cosmologie Relativistes, Institut Henri Poincare, Paris, France (September 1984 to August 1985)	2,175	15
Measday, D.F. Physics British Columbia	To spend leave at: Cern, 1211 Geneve 23, Switzerland (July 1984 to June 1985)	2,530	22
Mendelsohn, E. Mathematics Toronto	To spend leave at: 1) Technion Israel Institute of Technology, Technion City, Haifa 2) IBM Research Institute, Technion City, Haifa, Israel (July 1984 to July 1985)	3,658	16
Menzies, R.W. Electrical Eng. Manitoba	To spend leave at: Brown Boveri & Company, Baden, Switzerland and Department of Electrical Engineering, University of Calgary, Canada (July 1984 to July 1985)	2,549	11
Milgram, N.W. Psychology Toronto	To spend leave at: The Weizman Institut of Science, Rehovot, Israel (July 1984 to July 1985)	2,400	12
Moon, J.W. Mathematics Alberta	To spend leave at: University of Stirling, Stirling, Scotland (July 1984 to June 1985)	2,235	16
Morales, P.A. Math/informatique Sherbrooke	Lieu du stage: Universitat Erlangen-Nürnberg, Erlangen, République fédérale de l'Allemagne (novembre 1984 à juillet 1985)	1,870	16
Morrall, J.F. Civil Engineering Calgary	To spend leave at: Australian Road Research Board, Vermont South, Victoria, Australia (August 1984 to August 1985)	3,270	06
Naimpally, S. Mathematical Sci. Lakehead	To spend leave at: Indian Institute of Technology, Bombay, India (July 1984 to January 1985)	1,860	16
Nazar, R.N. Botany & Genetics Guelph	To spend leave at: 1) Laboratorium voor Genetika en Histologie, Gent, Belgium 2) Stanford University, California, USA (June 1984 to June 1985)	2,913	02

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Nelson, E.M. Mathematical Sci. McMaster	To spend leave at: 1) Dept. of Computer Science, Univ. of British Columbia, Vancouver, BC 2) Dept. of Mathematics, Simon Fraser University, Vancouver, BC (August 1984 to August 1985)	851	16
Okada, R. Psychology York	To spend leave at: Department of Educational Psychology, Kyoto University, Kyoto, Japan (September 1984 to August 1985)	2,772	12
Olson, M.D. Civil Engineering British Columbia	To spend leave at: University of California, Berkeley, CA, USA and University of Canterbury, Christchurch, New Zealand (July 1984 to June 1985)	2,200	13
Opatrny, J. Computer Science Concordia	To spend leave at: University of Houston, Houston, Texas, USA (July 1984 to May 1985)	774	07
Owen, M.D. Zoology Western Ontario	To spend leave at: 1) Division of Entomology, Canberra, Australia 2) ARC Unit of Insect Neurophysiology and Pharmacology, Cambridge University, England (June 1984 to July 1985)	3,650	01
Pathria, R.K. Physics Waterloo	To spend leave at: University of Surrey, Guildford, Surrey, England (September 1984 to May 1985)	1,870	15
Pelletier, D.H. Mathematics York	To spend leave at: Université de Montréal, Canada (August 1984 to July 1985)	260	16
Pelletier, J.W. Mathematics York	To spend leave at: McGill University, Montreal, Quebec, Canada (August 1984 to July 1985)	260	16
Peterson, C.A. Biology Waterloo	To spend leave at: University of Sydney, Sydney, Australia (July 1984 to December 1984)	2,131	03
Peterson, R.L. Botany & Genetics Guelph	To spend leave at: University of New South Wales, N.S.W. 2033, Australia (June 1984 to January 1985)	2,131	03
Pilliar, R. Metal/Mat. Science Toronto	To spend leave at: 1) University of Liverpool, Liverpool, England 2) University of Bern, Bern, Switzerland (July 1984 to June 1985)	2,328	04
Reinsborough, V.C. Chemistry Mount Allison	To spend leave at: Fritz-Haber-Institut der Max-Planck-Gesellschaft, Faradayweg 4-6, 1000 Berlin 33/Dahlem, West Germany (July 1984 to July 1985)	1,435	05
Richardson, M.F. Chemistry Brock	To spend leave at: 1) Eidgenossische Technische Hochschule, Laboratorium fur Organische Chemie, Zurich, Switzerland 2) Weizmann Institute of Science, Department of Structural Chemistry, Rehovot, Israel (September 1984 to August 1985)	1,874	05
Richer, H.B. Geophys./Astron. British Columbia	To spend leave at: Australian National University and Mount Stromlo Observatory, Canberra, Australia (September 1984 to April 1985)	1,544	17

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Rowe, R.K. Civil Engineering Western Ontario	To spend leave at: School of Civil & Mining Engineering, The University of Sydney, Sydney, Australia (January 1985 to December 1985)	2,160	06
Roy, J.R. Physique Laval	Lieu du stage: Anglo-Australian Observatory, Epping, Australie (septembre 1984 à août 1985)	3,372	17
Roy, P.H. Biochimie Laval	Lieu du stage: University of Toronto, Toronto, Ont. Canada (janvier 1985 à décembre 1985)	314	02
Rust, E.R. Geology Ottawa	To spend leave at: University of Wollongong, Wollongong, NSW 2500, Australia (July 1984 to June 1985)	3,434	10
Scadding, S.R. Zoology Guelph	To spend leave at: National Institute for Medical Research, London NW7 1AA England (October 1984 to April 1985)	1,830	01
Schaeffer, L.R. Animal/Poultry Sc Guelph	To spend leave at: Agricultural University of Norway (May 1984 to April 1985)	2,090	18
Schmidt, E.J.P. Mathematics McGill	To spend leave at: Instituto de Matematica, Universidad Nacional de Cordoba, Cordoba, Argentina (August 1984 to July 1985)	2,110	16
Schumacher, D. Mathematics Acadia	To spend leave at: School of Math. & Physics, Maquarie University, North Ryde, N.S.W., Australia (July 1984 to June 1985)	2,080	16
Scott, S.D. Geology Toronto	To spend leave at: Centre National pour l'Exploitation des Océans (CNEXO), Centre Océanologique de Bretagne, France (January 1985 to December 1985)	2,181	10
Sego, D.C. Civil Engineering Alberta	To spend leave at: Norwegian Geotechnical Institute (NGI), Tasen, Oslo, Norway (May 1984 to July 1985)	2,350	06
Sevcik, K.C. Computer Science Toronto	To spend leave at: (INRIA) 78150 Le Chesnay, France (January 1985 to August 1985)	2,055	07
Seymour, B.R. Mathematics British Columbia	To spend leave at: Department of Mathematics, University of Western Australia, Perth, Australia (September 1984 to August 1985)	3,250	16
Shah, K. Stat. & Actuar. Sc Waterloo	To spend leave at: 1) Gujarat University at Ahmedabad, India 2) University of New South Wales at Sydney, Australia (October 1984 to July 1985)	2,951	14
Smith, W.R. Math/Statistics Guelph	To spend leave at: University of Otago, Wellington, New Zealand (January 1985 to July 1985)	1,935	21
Stewart, C.L. Pure Mathematics Waterloo	To spend leave at: Université Pierre et Marie Curie, Institut de Mathematiques Pures et Appliquees, Paris and I.H.E.S., Bures-sur-Yvette, France (July 1984 to June 1985)	2,038	16

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Styan, G.P.H. Math/Statistics McGill	To spend leave at: Department of Mathematics, University of Auckland, Auckland, New Zealand and National Research Institute for Mathematical Sciences, Council for Scientific and Industrial Research, Pretoria, South Africa (July 1984 to June 1985)	4,832	14
Subbarao, M.V. Mathematics Alberta	To spend leave at: Institute of Mathematical Sciences, Madras and Ramanujan Institute for Advanced Study in Mathematics, Madras and Tata Institute of Fundamental Research, Bombay, India (September 1984 to August 1985)	3,402	16
Subden, R.E. Botany & Genetics Guelph	To spend leave at: Univ. of Wurzburg, Wurzburg, Bavaria, West Germany (May 1984 to December 1984)	1,416	02
Tanny, S.M. Mathematics Toronto	To spend leave at: Weizmann Institute of Science, Rehovot, Israel (July 1984 to July 1985)	3,645	16
Taukulis, H.K. Psychology Memorial	To spend leave at: McMaster University, Hamilton, Ontario, Canada (August 1984 to May 1985)	551	12
Tavenas, F. Génie civil Laval	Lieu du stage: Institut Francais du Pétrole et Le Laboratoire Central des Ponts et Chaussées, Paris, France (août 1984 à août 1985)	2,082	06
Taylor, K.E. Chemistry Windsor	To spend leave at: Eidgenössische Technische Hochschule, Zürich, Switzerland (July 1984 to June 1985)	2,130	02
Teitelbaum, H. Chemistry Ottawa	To spend leave at: Laboratorium fur Physikalische Chemie, Zürich, Switzerland (July 1984 to July 1985)	2,034	05
Turksen, I.B. Industrial Eng. Toronto	To spend leave at: 1) U of California, Berkley, CA, USA 2) Osaka Prefecture, Sakai, Osaka, Japan 3) RWTH Aachen, Templergraben, Aachen, W. Germany (July 1984 to July 1985)	4,500	20
Van den Driessche, P. Mathematics Victoria	To spend leave at: Mathematical Institute, University of Oxford, Oxford, England (July 1984 to July 1985)	2,278	16
Van De Vegte, J. Mechanical Eng. Toronto	To spend leave at: The Technion, Haifa, Israel and Technical University of Zurich, Zurich, Switzerland (July 1984 to July 1985)	3,460	13
Van Eeden, C. Math/Statistics Montréal	To spend leave at: Mathematisch Centrum, Amsterdam, Pays-Bas (June 1984 to May 1985)	1,925	14
Von zur Gathen, J. Computer Science Toronto	To spend leave at: University of Zurich, Zurich, Switzerland (July 1984 to June 1985)	2,118	07
Vranesic, Z.G. Electrical Eng. Toronto	To spend leave at: ENSIMAG Laboratory, University of Grenoble, Grenoble, France (July 1984 to June 1985)	2,050	11
Warkentin, J. Chemistry McMaster	To spend leave at: Department of Chemistry, Australian National University Canberra, Australia (August 1984 to August 1985)	1,840	05

5.3 Travel Grants (continued)/Subventions de voyage (suite)

Name/Nom Department/Département University/Université	Purpose/But	$	Committee Comité
Wayman, M.L. Mineral Eng. Alberta	To spend leave at: University of Toronto, Dept. of Metallurgy & Material Science, Canada, British Museum Research Laboratories, London, England (July 1984 to July 1985)	2,060	04
White, N.M. Psychology McGill	To spend leave at: C.N.R.S. Univ. de Paris XI, Gif-sur-Yvette, France (January 1985 to June 1985)	768	12
Wilk, S.F.J. Physics Manitoba	To spend leave at: Technion, Israel Institute of Technology, Technion City, Israel (September 1984 to August 1985)	3,826	15
Williams-Jones, A.E. Geological Sciences McGill	To spend leave at: Department of Scientific and Industrial Research, Petone, New Zealand (June 1984 to June 1985)	3,740	10
Woodrow, R.E. Math/Statistics Calgary	To spend leave at: L'Universite de Claude Bernard, Villeurbanne, France and L'Universite de Paris VII, Paris, France (January 1985 to January 1986)	2,414	16
Woodside, C.M. Sys. & Comp. Eng. Carleton	To spend leave at: INRIA, France (July 1984 to January 1985)	2,400	07
Zaidi, H.R. Physics New Brunswick	To spend leave at: University of Southern California, Los Angeles, CA, U.S.A. (March 1985 to June 1985)	1,172	15

5.4 General Research Grants/Subventions générales de recherche

University/Université	$
Acadia	93,200
Alberta	1,097,200
Bishop's	18,600
Brandon	30,100
British Columbia	1,474,600
Brock	125,100
Calgary	632,700
Carleton	429,700
College of Cape Breton	19,000
Concordia	349,400
Dalhousie	477,100
École Polytechnique	359,400
Guelph	762,900
Lakehead	123,700
Laurentian	94,200
Laval	522,400
Lethbridge	89,100
Manitoba	551,900
McGill	980,000
McMaster	858,700
Memorial	383,100
Moncton	78,600
Montréal	523,900
Mount Allison	91,300
Mount St. Vincent	49,400
New Brunswick	322,100
Nova Scotia Agricultural College	30,700

5.4 General Research Grants (continued)/Subventions générales de recherche (suite)

University/Université	$
Ottawa	451,300
Prince Edward Island	35,400
Québec	
Québec à Montréal	123,600
Québec à Chicoutimi	105,800
Québec à Trois-Rivières	138,500
Québec à Rimouski	53,700
INRS	192,000
Institut Armand-Frappier	88,100
Queen's	622,600
Regina	105,700
St. Francis Xavier	95,700
St. Mary's	82,400
St. Thomas	15,000
Saskatchewan	554,200
Sherbrooke	269,200
Simon Fraser	378,100
Technical University of Nova Scotia	146,700
Toronto	1,972,200
Trent	85,600
Victoria	341,200
Waterloo	1,130,900
Western Ontario	641,100
Wilfrid Laurier	76,300
Windsor	261,000
Winnipeg	79,300
York	360,200

5.5 General Promotion Grants/Subventions d'animation scientifique

Name of Organization/Nom de l'organisme	$	
Association for the Advancement of Science in Canada	20,000	
Canadian Science News Service	58,000	
Conseil de développement du loisir scientifique	17,000	
Geophysics and Public Understanding of Science (Dr. J.T. Wilson)	15,000	*
Increasing Canadian Public Understanding of Science (Dr. D.T. Suzuki)	54,370	*
Pugwash Étudiant du Canada	10,000	
Québec Science	50,000	
Service d'information Hebdo-Science	32,300	
Youth Science Foundation	77,700	

*paid through the common grant account/
payé à même le compte commun des subventions

5.6 Miscellaneous Grants/Subventions diverses

Name of Organization/Nom de l'organisme	$
Association canadienne-française pour l'avancement des sciences (ACFAS)	55.000
Canadian Association of Graduate Schools	2.500
Canadian Centre for Creative Technology	7.500
Canadian Council on Animal Care	252.525
Canadian Science Writers' Association	1.500
Canadian Undergraduate Physics Conference	2.000
Canadian-Wide Science Fair (NSERC prize)	3.834 *
Grant in support of a one-day workshop on "Research Direction in the 5th Generation Computing"	2.000 *
NATO ASI, Italy, September 1984 - In support of six postdoctoral fellows and one senior graduate student to attend the Advanced Study Institute	6.750
La Société royale du Canada	54.000
Special Infrastructure Grant in support of an international databank on hybridoma technology--the Codata Hybridoma Bank	4.000
Subvention thématique spéciale - chromatographe en phase gazeuse avec système capillaire	32.118 *
Youth Science Symposium (special travel grant to support travel of two young Canadians to attend the Nobel Award Ceremonies)	2.077

* paid through the common grant account/
payé à même le compte commun des subventions

5.6.1 Access to Environment Canada's Vector Computer/ Accès à l'ordinateur vectoriel d'Environnement Canada

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded/ Heures allouées
Bastien, P. Physique Montréal	Etude de la fragmentation de nuages interstellaires	15
Béliveau, J-G. Génie civil Sherbrooke	Calcul des propriétés dynamiques de grandes structures par optimisation non-linéaire	1
Boulos, M.I. Génie chimique Sherbrooke	Modélisation des réacteurs à plasma thermique	10
Brumer, P.W. Chemistry Toronto	Quantum dynamics in classically chaotic molecular systems	20
Bui, T.D. Computer Science Concordia	Solution of Navier-Stokes equation by the random element method	2
Carlberg, R. Physics York	Galaxy formation	30
Cho, H.R. Physics Toronto	Numerical simulation of rainband formation	20
Dasgupta, S. Physics McGill	Theoretical calculations on the subject of heavy ion collisions	10
Davenport, A.G. Wind Tunnel Lab. Western Ontario	Study of wind flow over hills	10
Doedel, E. Computer Science Concordia	Vectorization of the mathematical software package "AUTO"	10
Fournier, A. Computer Science Toronto	Vectorized ray-tracing and stochastic modelling	2
Gerry, M.C.L. Chemistry British Columbia	Microwave and high resolution infrared spectroscopy of gases	10
Goddard, J.D. Chemistry Guelph	Large molecule ab-initio quantum chemistry on a vector computer	10
Harris, R. Physics McGill	Electronic structure calculations on metallic glasses	4

5.6.1 Access to Environment Canada's Vector Computer (Continued)/
Accès à l'ordinateur vectoriel d'Environnement Canada (suite)

Name/Nom Department/Département University/Université	Title/Titre	Hours Awarded Heures allouées
Jarvis, G.T. Geology Toronto	Mantle Convection	10
Klein, M.L. Chemistry McMaster	Dynamics of molecular crystals and physisorbed overlayers	20
Liu, J.W.H. Computer Science York	Sparse matrix computation on parallel machines	20
Payre, G. Génie mécanique Sherbrooke	Etude d'un algorithme linéaire vectorialisé pour matrices de forme profil	1
Peltier, W.R. Physics Toronto	Atmospheric and geophysical fluid dynamics	30
Rothstein, S.M. Chemistry Brock	Diffusion Monte Carlo Simulations	4
Savage, S. Civil Engineering McGill	Discrete block simulation for granular flows	4
Smylie, D. Atmospheric Science York	Core dynamics	5
Tremblay, A.M. Physique Sherbrooke	Mécanique statistique	20
Woloshyn, R. TRIUMF British Columbia	Lattice field theory	21

5.7 International Programs/Programmes internationaux

5.7.1 Bilateral Exchange Programs/Programmes d'échanges bilatéraux

5.7.1.1 Visits to Canada/Visites au Canada

from Brazil/du Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Allan, N.S. Instituto de Matematica Estadual de Campinas	Department of Mathematics & Statistics, Queen's University (October 1984 - February 1985)	Mathematics
Coelho, H.T. Fisica Federal de Pernambuco	Department of Physics, McMaster University (January - June 1985)	Nuclear Physics
de Almeida, L.H. Metallurgy COPPE/URFJ Rio de Janeiro	Department of Mechanical Engineering, University of Saskatchewan (August 1983 - August 1984)	Physical Metallurgy
de Mello, P.C. Chemistry Pontificia Universidade Catolica, Rio de Janeiro	Department of Chemistry, Queen's University (October - December 1984)	Chemistry
de Souza, J.P. Chemistry Brasilia	Department of Chemistry, University of British Columbia (July 1983 - June 1984)	Biotechnology
Figueiredo, M. Geociencias Sao Paulo	Department of Geology, University of Western Ontario (September - December 1984)	Geology
Garruti, R.S. FEAA/UNICAMP Estudual de Campinas	Engineering & Statistical Research Institute, Agriculture Canada (July 1984 - January 1985)	Texture
Jayaram, K. Divisao de Laser Instituto de Estudos Avançados Sao José dos Campos	Division of Physics, National Research Council (September 1983 - September 1984)	Physics
Miranda, L.C.M. Centro Technico Aerospacial Instituto de Estudos Avançados Sao José dos Campos	Centre for Interdisciplinary Studies in Chemical Physics, University of Western Ontario (July 1984 - February 1985)	Chemical Physics
Netto Ferreira, J. Quimica Rio de Janeiro	Division of Chemistry, National Research Council (April 1984 and March 1985)	Chemistry
Santiago, N.H.C. COPPE/UFRJ Rio de Janeiro	Dept. of Electrical Engineering, University of Toronto (February - August 1985)	Electrical Engineering
Sundaram, V.S. Fisica Aplicada Campinas	Division of Chemistry, National Research Council (October - November 1984)	Chemistry

N.B. The total amount awarded under this exchange agreement was $68,754./
Le montant total accordé en vertu de ce programme d'échanges est de $68 754.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Bulgaria/de Bulgarie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field Domaine
Ivanov, I. Institute of Molecular Biology Sofia	Department of Chemistry, University of New Brunswick (October 1984 - February 1985)	Molecular Biology
Kolchacova, A. Higher Institute for Electrical & Mechanical Engineering Sofia	School of Computer Science, McGill University (January - April 1984)	Computer Science
Jordanov, R. Institute of Medical Engineering Sofia	Department of Mechanical & Aeronautical Engineering, Carleton University (May - September 1984)	Computer Graphics
Ratchev, I. Institute of Medical Engineering Sofia	Department of Electrical Engineering, University of Alberta (August - December 1984)	Electro-stimulation

N.B. The total amount awarded under this exchange agreement was $19,008./
Le montant total accordé en vertu de ce programme d'échanges est de $19 008.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Czechoslovakia/de Tcnécoslovaquie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Gelbic, I. Institute of Entomology CSAV, Prague	1) University of Toronto, 2) Agriculture Canada, 3) Environment Canada (September - November 1984)	Zoology
Kopecky, J. Institute of Physiology CSAV, Prague	Department of Biochemistry, University of Ottawa (August - November 1984)	Physiology
Matousek, J. Institute of Experimental Botany, CSAV, Prague	Department of Biochemistry, McGill University (July - September 1984)	Botany
Pecina, P. Astronomicl Institute CSAV, Prague	Department of Physics, University of Western Ontario (September - December 1984)	Astronomy
Straskaraba, I. Mathematical Institute CSAV, Prague	Department of Mathematics, University of British Columbia (April - May 1985)	Mathematics
Tekel, P. Institute of Measurement & Measuring Techniques SAS, Bratislava	Department of Applied Sciences in Medicine, University of Alberta (August - September 1984)	Solid State
Vigas, M. Institute of Experimental Endocrinology SAS, Bratislava	1) University of Toronto, 2) 7th Congress of Endocrinology, Quebec, 3) Centre de recherches en endocrinologie moléculaire, Université Laval (May - July 1984)	Endocrinology

N.B. The total amount awarded under this exchange agreement was $24,551./
Le montant total accordé en vertu de ce programme d'échange est de $24 551.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from Japan/du Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Iwanaga, Y. Education Shinshu	1) Carleton University 2) University of Toronto 3) McMaster University (September 1983 - August 1984)	Mathematics
Kunitake, T. Organic Synthesis Kyushu	Department of Chemistry, University of Toronto (May 1984)	Chemistry
Noguchi, H. Architectural Engineering Chiba	Department of Civil Engineering, University of Toronto (September 1983 - August 1984)	Civil Engineering
Oka, F. Engineering Gifu	1) Université Laval 2) University of Western Ontario 3) McGill University 4) University of Alberta 5) University of British Columbia (September 1983 - August 1984)	Civil Engineering
Okada, N. Ocean Civil Engineering Tottori	Department of Civil Engineering, University of Waterloo (July - September 1984)	Civil Engineering
Sakata, Y. Science & Industrial Resource Osaka	Department of Chemistry, University of Western Ontario (May - October 1984)	Organic Chemistry
Sato, N. Engineering Science Hokkaido	Division of Chemistry, National Research Council (June 1984)	Electro-chemistry
Tachikawa, H. Mathematics Tsukuba	Department of Mathematics and Statistics, Carleton University (July - September 1984)	Algebra

N.B. The total amount awarded under this exchange agreement was $42.348./
Le montant total accordé en vertu de ce programme d'échanges est de $42 348.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from the United Kingdom/du Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/Domaine
Austin, A.D. Commonwealth Institute of Entomology London	Biosystematic Research Institute, Agriculture Canada (June - August 1984)	Biology
Bainbridge, E.A. Psychology University College London	Department of Industrial Engineering, University of Toronto (January - June 1985)	Industrial Engineering
Beesley, P.W Biochemistry Bath	Division of Life Sciences, University of Toronto (July 1984 - October 1985)	Neurochemistry
Franks, F. Botany Cambridge	Departent of Chemistry, University of Waterloo (August - December 1984)	Biochemistry
Kettle, R.J. Civil Engineering & Construction Aston	Department of Geography, Carleton University (February - September 1984)	Civil Engineering
McLaren, P.G. University Engineering Laboratory Cambridge	Department of Electrical Engineering, University of Calgary (January - October 1985)	Electrical Engineering
Moore, M.J. Anatomy Marischal College Aberdeen	Department of Neurosciences, McMaster University (July 1983 - June 1984)	Anatomy
Murchison, D.G. Geology Newcastle Upon Tyne	Head Coal Technology Section, Energy, Mines & Resources Canada (August - September 1984)	Geology
Paterson, A.L.T. Mathematics Aberdeen	Department of Mathematics, University of Western Ontario (August - September 1984)	Mathematics
Redfern, M. The Compa, Kinver Stourbridge	Institute of Animal Resource, Ecology University of British Columbia (August 1984)	Biology
Sumpter, J.P. Applied Biology Brunel	West Vancouver Laboratory, Fisheries and Oceans (April - December 1984)	Endocrinology

N.B. The total amount awarded under this exchange agreement was $66,625./
Le montant total accordé en vertu de ce programme d'échange est de $66 625.

5.7.1.1 Visits to Canada (continued)/Visites au Canada (suite)

from West Germany/de l'Allemagne de l'Ouest

Name/Nom Department/Dèpartement University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine
Bender, L. Pflanzenern,hrung Justus-Liebig, Giessen	Department of Biology, University of Calgary (January 1985 - January 1987)	Biology
Redies, C. Abt. Neurobiologie Max-Planck Institut für Biophysikalische Chemie Goettingen	Neuroisotope Laboratory, Montreal Neurological Institute (January 1985 - December 1986)	Neurobiology
Thümmler, F. Botanisches Institut München	Department of Biology, McGill Univesity (November 1984 - October 1985)	Botany

N.B. The total amount awarded under this exchange agreement was $21,791./
Le montant total accordé en vertu de ce programme d'échanges est de $21 791.

5.7.1.2 Visits Abroad/Visites à l'étranger

to Brazil/au Brésil

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Desai, I.D. Human Nutrition British Columbia	University of Sao Paulo Medical School, Ribeirao Preto	Human Nutrition	2,200
Mukhedkar, D. Génie électrique Ecole Polytechnique	Internacional de Engenchiria, Rio de Janeiro	Electrical Engineering	1,986
Northcote, T.G. Animal Resource Ecology British Columbia	1) Universidade de Sao Paulo 2) Universidade de Brasilia	Ecology	2,414
Ribenboim, P. Mathematics & Statistics Queen's	1) Instituto de Matematica Pura e Applicada 2) Universidade Estadual de Campinas 3) Universidade de Recife 4) Universidade de Brasilia	Mathematics	1,598

In addition, the following participated in this exchange program, having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p.ex. le programme des subventions de voyage), les personnes suivantes ont également participé à ce programme d'échanges.

Bird, C. Atlantic Research Lab. National Research Council Halifax	Universidade de Sao Paulo, Sao Paulo	Botany

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Bulgaria/en Bulgarie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Ali, M.A. Biologie Montréal	Académie Bulgare des Sciences, Sofia	Biologie	1,751
Cogger, L.L. Physics Calgary	Astronomical Observatory, Stara Zagora	Physics	2,586

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Czechoslovakia/en Tchécoslovakie

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Bakos, A.G. Physics Waterloo	Astronomical Institute, SAS, Tatranska Lomnica	Physics	1,536
Bassim, M.N. Mehanical Engineering Manitoba	Institute of Physical Metallurgy, CSA, Brno	Mechanical Engineering	1,619
Dlab, V. Mathematics & Statistics Carleton	Institute of Mathematics, CSA, Prague	Mathematics	1,526
Heinig, H.P. Mathematical Sciences McMaster University	Matematicky Ustav, CSA, Zitna	Mathematics	1,126
Micko, M.M. Agricultural Engineering Alberta	1) Institute of Chemistry, SAS, Dubravska Cesta 2) Slovak Technical University, Bratislava 3) College of Forestry in Wood Technology, Zvolen	Agricultural Engineering	2,337
Muzik, I. Civil Engineering Calgary	1)Czech Technical University 2) Czech Hydrometeorological Institute 3) Institute for Drainage and Irrigation	Hydrology	1,879
Philogène, B.J.R. Biology Ottawa	1) Research Institute for Plant Production 2) Institute of Entomology, CSA 3) Institute of Entomology, SAS	Biology	1,818
Schlesinger, M Physics Windsor	1) Institute of Radio Engineering and Electronics 2) Charles University 3) Centre of Chemical Research, SAS 4) Nuclear Physics Institute, CAS	Physics	1,283

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Japan/au Japon

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Castle, G.S.P. Engineering Science Western Ontario	1) University of Tokyo 2) Other centres of research activity in Applied Electrostatics	Applied Electrostatics	2,908
Chow, Y.L. Chemistry Simon Fraser	1) Hokkaido University 2) Kyushu 3) University of Tsukuba 4) Kobe University	Chemistry	2,625
Downer, R.G.H. Biology Waterloo	1) Nagoya University 2) Hokkaido University 3) Tokyo Metropolitan University 4) Biochemistry Laboratories, Shiongi & Co. Ltd.	Biology	2,489
Henry, B.R Chemistry Manitoba	1) University of Tokyo 2) Institute for Molecular Science 3) Okayama University 4) Osaka University 5) Tohoku University 6) Nagoya University	Chemistry	2,239
Kops, L. Mechanical Engineering McGill	1) University of Tokyo 2) Institute University and other academic and industrial institutions	Manufacturing Engineering	4,009
Leahy, D.A. Physics Calgary	Institute of Space & Aeronautical Science, University of Tokyo	Physics	1,924
Poirier, R.A. Chemistry Toronto	Institute of Molecular Science, Okazaki	Chemistry	1,765
Shizgal, B. Chemistry British Columbia	1) Kyoto University 2) National Aerospace Lab. 3) Institute of Physical & Chemical Research 4) Osaka University 5) Tohoku University	Chemistry	1,382
Wan, J.K.S. Chemistry Queen's	1) Tokyo Institute of Technology 2) Iwate University	Chemistry	2,584

In addition, the following participated in this exchange program, having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p.ex. le programme des subventions de voyage), les personnes suivantes ont également participé à ce programme d'échanges.

McKellar, A.R. Herzberg Institute of Astrophysics National Research Council of Canada	Institute for Molecular Sciences, Okazaki	Astrophysics

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to the United Kingdom/au Royaume-Uni

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Bigelow, C.C. Faculty of Science Manitoba	Organic Chemistry Laboratory, Oxford University, Oxford	Biology	1,881
Bruen, A.A. Mathematics Western Ontario	University of Sussex, Falmer	Mathematics	640
Davidson, S.G. Applied Mathematics Waterloo	Chelsea College, University of London, London	Mathematics	1,629
de Malherbe, M.C. Mechanical & Aeronautical Engineering Carleton	College of Swansea, University of Wales, Swansea	Mechanical Engineering	1,556
Gough, D.I. Physics Alberta	Department of Geophysics, University of Edinburg, Edinburg	Geophysics	775
Phipps, J.B. Plant Sciences Western Ontario	1) Royal Botanical Gardens 2) Hillier Nursery 3) Long Ashton Research Station 4) Forestry Commission 5) British Museum 6) Linnean Society of London 7) Royal Horticultural Social	Botany	1,865
Possmayer, F. Biochemistry Western Ontario	Department of Biochemistry, Genetics Laboratory, Oxford University, Oxford	Biochemistry	1,000
Sanctuary, B.C. Chemistry McGill	Department of Chemistry, York University, Heslington	Chemistry	1,524
Trainor, L.E.H. Physics Toronto	1) Open University 2) Milton Keynes 3) University of London	Physics	1,576
van den Driessche, R. Tree Physiology Lab. B.C. Ministry of Forestry	Department of Forestry, University of Oxford, Oxford	Forestry	2,229

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to the United Kingdom (continued)/au Royaume-Uni (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Whishaw, I.Q. Psychology Lethbridge	Department of Experimental Psychology, University of Cambridge, Cambridge	Psychology	1,626

In addition, the following participated in this exchange program, having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p.ex. le programme des subventions de voyage), les personnes suivantes ont également participé à ce programme d'échanges.

Bell, G. Biology McGill	University of Sussex	Biology
Gien, T.T. Physics Memorial	Royal Holloway College, University of London	Physics
Malik, O.P. Electrical Engineering Calgary	Department of Electrical Engineering, Imperial College of Science & Technology, London	Electrical Engineering
Miller, R.W. Chemistry & Biology Agriculture Canada Ottawa	ARC Unit of Nitrogen Fixation, University of Sussex, Falmer	Biology
Powell, B.M. Solid State Physics AECL, Chalk River	Physics Department, University of Edinburgh, Edinburgh	Physics

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to West Germany/en Allemagne de l'ouest

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Anctil, M. Sciences biologiques Montréal	Zoologisches Institut der Universität Heidelberg	Biologie	800
Asfour, A.A. Chemicl Engineering Windsor	Institut Für Verfahrenstechnik, Aachen	Chemistry	951
Frind, E.O. Earth Science Waterloo	1) Universität Stuttgart 2) Universität Hannover 3)Ruhr-Universität Bochum	Earth Engineering	2,289
Ganczarczyk, J.J. Civil Engineering Toronto	1) Technical University of Darmstadt 2) University of Karlsruhe 3) EWPCA Symposium in Munich 4) Technical University of Munich 5) University of Stuttgart 6) Ruhrverband and Ruhrtalsperrenverein 7) Technical University of Braunschweig 8) University of Hannover	Civil Engineering	977
Jablonski, C.R. Chemistry Memorial	Institut für Anorganische Chemie, Regensburg	Chemistry	1,464
Landstreet, J.D. Astronomy Western Ontario	Institut für Theoretische Astrophysik, Universität Heidelberg	Astrophysik	825
Rimrott, F.P.J. Mechanical Engineering Toronto	1) Universität Essen 2) Technische Universität München 3) Rheinish-Westfälische Technische Hochschule 4) Technische Universität Hamburg-Harburg and other institutes	Mechanical Engineering	1,109

In addition, the following participated in this exchange program, having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p.ex. le programme des subventions de voyage), les personnes suivantes ont également participé à ce programme d'échanges.

Champness, C.H. Electrical Engineering McGill	1) Phillips Universität Marburg 2) Universität 3) Westfälische Technische Hoschule Aachen 4) Universität zu Köln 5) Battelle-Institut	Electrical Engineering	

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to West Germany (continued)/en Allemagne de l'ouest (suite)

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
McKellar, R.C. Food Research Institute Agriculture Canada Ottawa	1) Bundestanstalt für Milchforshung 2) Universität München	Food Research	
Khan, S.U. Chemical & Biological Research Institute Agriculture Canada Ottawa	1) Institut für Radioagronomie der Kernforschungsanlage Jülich GmbH 2) Bayerische Landesanstalt für Bodenkultur Und Pflanzenbau 3) BASF Aktiengesellschaft Agricultural Experimental Station 4) Analytical Laboratorium, Hoechst AG 5) Institut für Pflanzenernährung Und Bodenkunde 6) University of Münster 7) Philipps - Universität 8) Bayer AG	Environmental Chemistry	

5.7.1.2 Visits Abroad (continued)/Visites à l'étranger (suite)

to Switzerland/en Suisse

Name/Nom Department/Département University/Université	Host Institution/Etablissement d'accueil	Field/ Domaine	$
Sharaf, A.M. Electrical Engineering New Brunswick	1) Brown Boveri & Company 2) ETH Eidgenössische Technische Hochschule, Zurich	Electrical Engineering	1,940

In addition, the following participated in this exchange program, having obtained travel funds from other sources(e.g. Travel Grants Program)./
Après avoir obtenu, d'autres sources, des fonds pour leurs déplacements (p.ex. le programme des subventions de voyage), les personnes suivantes ont également participé à ce programme d'échanges.

Measday, D.F. Physics British Columbia	1) Département de Physique nucléaire et corpusculaire 2) Schweizerisches Institut für Nuklearforschung	Physics	
Richardson, M.F. Chemistry Brock	Eidgenossische Technische Hochschule, Zurich	Chemistry	
Teitelbaum, H. Chemistry Ottawa	1) Eidgenössische Technische Hochschule, Zurich 2) Ecole Polytechnique Fédérale de Lausanne	Chemistry	

5.7.2 International Collaborative Research Grants/ Subventions de recherche coopérative internationale

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Arnason, J.T. Biology Ottawa	Intercropping of cane and maize	Mauritus	3,700
Back, T.G. Chemistry Calgary	Synthesis of steroids and related compounds	U.S.A	2,110
Barker, I.K. Pathology Guelph	Systematics of the protozoon genera Eimeria and Klossiella parasitic in Marsupials	Australia	4,500
Barr, S.M. Geology Acadia	Petrology and economic implications of igneous rocks in the Eastern Chiang Mai Basin, Northern Thailand	Thailand	5,200
Berman, O. Manage. Inf. Syst. Calgary	Operations issues in the management of services	Israel	2,000
Boucher, D.H. Biolog. Sciences Québec-Montréal	Biological nitrogen fixation in beans in Nicaragua	Nicaragua	3,300
Brock, H.W. Zoology British Columbia	Molecular cloning of a homeotic gene in Drosophila	France	1,040
Caveney, S. Zoology Western Ontario	Optical design of superposition eyes in relation to behaviour in beetles	Australia	4,823
Chow, Y.L. Chemistry Simon Fraser	Excited state electron transfer and proton transfer in catalytic reactions	Poland	3,200
Cohen, H. Civil Engineering Manitoba	Nonlinear wave propagation in moving membranes	U.S.A.	2,800
Csizmadia, I.G. Chemistry Toronto	Molecular orbital theory of organic compounds	China	3,500
De Lasa, H.I. Chemical Eng. Western Ontario	Development of a catalytic pseudoadiabatic reactor for methanol conversion (second instalment)	Argentina	1,500
DeRoth, L. Anat./phys. animales Montréal	Processus membranaires dans les transferts ioniques	Belgique	4,500
Dumbroff, E.B. Biology Waterloo	Physiological and biochemical studies of plant adjustment to low and high temperature stress	Israel	3,400
Elrick, D.E. Land Resource Sc Guelph	Three-dimensional infiltration and solute dispersion in soils	New Zealand	5,500

5.7.2 International Collaborative Research Grants (continued)/
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Fawcett, E. Physics Toronto	High temperature magnetism: Experimental studies by means of thermal expansion and neutron scattering and their theoretical discussion	Australia, New Zealand, India, Denmark	5,000
Ford, D.C. Geography McMaster	Karst researches in China	China	2,280
Gough, D.I. Physics Alberta	Interpretation of magnetometer array studies in Western Canada	New Zealand	4,919
Hell, P. Math/Comp Science Simon Fraser	Graph mappings and parallel algorithms	France	2,700
Hope, G.S. Electrical Eng. Calgary	Development of complex digital voltage regulators and real-time tests on a large physical model complex of a power system	U.S.S.R.	5,400
Irish, D.E. Chemistry Waterloo	1) Studies of solutions at elevated temperatures & pressures 2) Cation-sugar interactions	New Zealand, Australia	5,550
Jankowski, C.K. Chimie et biochimie Moncton	Etude structurale des molécules d'intérêt biologique (peptides, polynucléotides) par la spectrométrie de masse (FAB)	France	950
Jones, D.R. Zoology British Columbia	Cardiovascular responses to exercise in tuna / Diving responses in the platypus	Australia	4,472
Koningstein, J.A. Chemistry Carleton	Laser electronic raman spectroscopy of orthophosphate compounds (a new class of materials for use as a primary containment medium for long term disposal of high level nuclear waste)	U.S.A.	900
Kops, L. Mechanical Eng. McGill	Engineering analysis in computer aided manufacturing	U.S.A.	5,500
Kresge, A.J. Chemistry Toronto	Laser flash photolytic generation and study of enols	Switzerland	2,600
Lam, H.C.S. Physics McGill	Amplification and stimulated emission of pions (PASER)	Australia	3,333
Ludden, J.N. Geology Montréal	Isotopic studies of volcanic rocks from the Canadian Cordillera and Isla Socorro	U.S.A.	4,534
MacLean, D.B. Chemistry McMaster	Structural studies on glycoproteins	U.S.A.	3,790

5.7.2 International Collaborative Research Grants (continued)/
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Malik, O.P. Electrical Eng. Calgary	Development of complex digital voltage regulators and real-time tests on a large physical model complex of a power system	U.S.S R.	4,632
McCully, M.E. Biology Carleton	1) Distribution of 14 C-labelled assimilate in roots 2) Development of techniques for study of plant structure	Australia	4,000
McNeill, K.G. Physics Toronto	Photodisintegration of 15N	Australia	1,070
Northwood, D.O. Eng Materials Windsor	Micromechanisms of creep	Australia	4,894
Sergent, J. Psychology McGill	Subcortical transfer of cognitive information in split-brain patients	U.S.A.	2,500
Shaver, A.G. Chemistry McGill	Cyclopentadienylruthenium complexes as potential homogeneous catalysts	Pretoria	4,200
Spira, A.W. Anatomy Calgary	Effects of neurotoxins on development of the retina	Australia	7,384
Stich, H.F. Zoology British Columbia	Identification of Chinese groups at high risk for cancer and design of a chemopreventive protocol	China	3,329
Tall, F.D. Mathematics Toronto	Applications of set theory to topology	China	3,039
Thorpe, T.A. Biology Calgary	Clonal propagation of forest tree species	New Zealand	3,418
Verma, D.P.S. Biology McGill	Genes involved in symbiotic nitrogen fixation	W. Germany	6,000
Watanabe, T. Geophys./Astron. British Columbia	Auroral displays and VLF radio emissions related to magnetic pulsations	Japan	2,250
Wojciechowski, B.W. Chemical Eng. Queen's	Development of new cracking catalysts & catalyst supports	Spain	4,400
Yager, J.A. Pathology Guelph	The effect of immunomodulating agents on the resistance to Corynebacterium (Rhodococcus) equi infection	Australia	5,012
Yamauchi, H. Eng Materials Windsor	Phase diagram of the Cu-Ag-Au-Pd quaternary system	Japan	4,000

5.7.2 International Collaborative Research Grants (continued)/
Subventions de recherche coopérative internationale (suite)

Name/Nom Department/Département University/Université	Title/Titre	Host Country/ Pays-hote	$
Zuckermann, M.J. Physics McGill	Theoretical models of phase transitions in phospholipid mono- and bilayers	Denmark	913

5.7.3 International Scientific Exchange Awards/ Subventions d'échange scientifique international

Name/Nom Department/Département University/Université	Purpose/But	$
ApSimon, J.W. Chemistry Carleton	To support visit by: M.E. Hamdard, UPM - University of Petroleum and Minerals, Dhahran, Saudi Arabia, for research on isolation and structure characterisation of biologically active saponins from (1) Marine products (2) Plant origin	4,500
Belleau, B. Chemistry McGill	To support visit by: D. Giardina, Istituto di Chimica Farmaceutica e di Chimica Organica, Universita di Camerino, Camerino, Italia, for research on synthesis of bacilysin and structural analogues with a view to discovering effective antifungal agents and to elucidating the mechanism of inhibition of the key enzyme glucosamine synthetase	5,000
Bentley, M.M. Biology Calgary	To support visit by: B.W. Geer, Knox College, Galesburg, IL, for research on regulation of enzymes with overlapping functions in Drosophila melanogaster	9,000
Bewley, J.D. Biology Calgary	To support visit by: B. Ghosh, Bose Institute, Calcutta, India, for research on biochemistry of seed ageing	8,700
Boucher, F. Photobiophysique Qué.-Trois-Riv.	Pour appuyer la visite de: Y. Kito, Osaka University, Japan, pour la recherche sur changements conformationnels photoinduits et dissipation de l'énergie dans la molécule de rhodopsine	6,000
Brown, G.G. Biology McGill	To support visit by: C. Quagliariello, Departimento di Biologica Cellulare, Universita Degli Studi Della Calabria, Italy, for research on codine functions of higher plant mitochondrial DNA	9,000
Burt, M.D.B. Biology New Brunswick	To support visit by: A.W. Pike, Aberdeen University, Aberdeen, Scotland, for research on osteogenesis in perch (Perca flavescens) caused by larval stages (metacercariae) of the parasite Apophallus brevis	1,710
Carty, A.J. Chemistry Waterloo	To support visit by: E. Sappa, Universita Di Torino, Torino, Italy, for research on mixed metal cluster chemistry: Development of rational synthetic routes, structural chemistry and reactivity patterns	2,000
Chan, L.K. Statistics Manitoba	To support visit by: H. Gerber, University of Lausenne, Lausenne-Dorigny, Switzerland, for research on i) Actuarial graduation 2) Risk theory 3) Statistical reliability theory and risk assessment 4) Like contingencies	1,500
Chornet, E. Génie chimique Sherbrooke	Pour appuyer la visite de: M. Rubio Torres, Universidad de Murcia, Murcia, Espagne, pour la recherche sur valorisation des matières lignocellulosiques par voie de fractionnement et hydrolyse acide	3,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Chrzanowski, A. Surveying Eng New Brunswick	To support visit by: Y. Chen, Wuhan College of Geodesy, Photogrammetry and Cartography, Wuhan, China, for research on analysis of deformation surveys in engineering, mining and geophysical projects	6,000
Clarke, D.B. Geology Dalhousie	To support visit by: A. Mahmood, Ecole Nationale de l'Industrie Minerale, Agdal-Rabat, Morocco, for research on comparative studies of peraluminous granites in Morocco and Nova Scotia	2,500
Cobbold, R.S.C. Inst. Biomed. Eng. Toronto	To support visit by: W.B. Wlodarski, Warsaw Technical University, Warsaw, Poland, for research on theory and application of integrated silicon transducers	7,500
Cooke, F. Biology Queen's	To support visit by: P. Majewski, Research Station of Polish Hunting Association, Czempin, Poland, for research on the moulting biology of waterfowl on the Hudson Bay coastline	3,100
Dawson, D.A. Math/Statistics Carleton	To support visit by: L.G. Gorostiza, Centro de Investigacion y de Estudios Avanzados del I.P.N., Mexico, Mexico, for research on stochastic diffusion models of distributed and interacting systems	3,600
Dempster, M.A.H. Math,Stat&Comp Sc Dalhousie	To support visit by: I. Deák, Computer and Automation Institute, Hungarian Academy of Sciences, Budapest, Hungary, for research on application of fast Monte Carlo multiple integral evaluation to large scale stochastic systems	10,000
Dusseault, M.B. Earth Sciences Waterloo	To support visit by: J.V. Simmons, James Cook University of North Queensland, Townsville, Queensland, Australia, for research on numerical modeling of in situ geomechanical processes	3,000
Elrick, D.E. Land Resource Sc Guelph	To support visit by: B.E. Clothier, Plant Physiology Division, DSIR, Palmerston North, New Zealand, for research on water and solute movement during three dimensional infiltration and its application to trickle irrigation	6,000
Fairman, F.W. Electrical Eng. Queen's	To support visit by: T. Hinamoto, Kobe University, Kobe, Japan, for research on two-dimensional filters	4,000
Fernando, C.H. Biology Waterloo	To support visit by: H. Löffler, Universitat Wien, Universitat Centrum, Althou Strasse 14, Vienna, Austria, for research on the ecology and global distribution of freshwater zoöplankton	4,800
Freeman, G.R. Chemistry Alberta	To support visit by: I. György, Institute of Isotopes of the Hungarian Academy of Science, Budapest, Hungary, for research on improvement of theory of nonhomogeneous kinetics of reactions in radiolysis systems	9,166

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Frost, B.J. Psychol/Psysiology Queen's	To support visit by: J.D. Pettigrew, University of Queensland, St. Lucia, Australia, for research on comparative physiology of binocular vision in night birds	3,000
Fyfe, W.S. Geology Western Ontario	To support visit by: K. Tazaki, Misasa, Tottori-pref., Japan, for research on an ion-probe (secondary ion mass spectrometry) study of light element patterns tracking deep sea water penetration into oceanic crust	7,500
Harrison, J.P. Physics Queen's	To support visit by: Q.S. Shu, Low Temperature Division, Zhejiang University, China, for research on the study of dilute 3He-4He mixtures below 10 millikelvin	7,200
Heidebrecht, A.C. Civ Eng/Eng Mech McMaster	To support visit by: T. Balendra, National University of Singapore, Singapore, Republic of Singapore, for research on seismic analysis and design of building structures incorporating foundation effects	9,000
Hesse, F.R. Geological Sciences McGill	To support visit by: S.K. Chough, Seoul National University, Seoul, Korea, for research on field and experimental studies on the depositional mechanics of fine-grained sediments	6,000
Hudgins, R.R. Chemical Eng. Waterloo	To support visit by: C.Li, Beijing Institute of Chemical Technology, Beijing, China, for research on modelling of catalysis under forced periodic operation	7,200
Hui, W.H. Applied Math. Waterloo	To support visit by: B-G. Tong, University of Science and Technology of China, Hefei, Anhui, China, for research on unsteady embedded Newton-Busemann flow theory	8,100
Huner, N.P.A. Plant Science Western Ontario	To support visit by: Z. Krupa, Maria Curie Sklodowska University, Lublin, Poland, for research on effects of low growth temperature on lipid-protein interaction	6,300
Inculet, I.I. Engineering Western Ontario	To support visit by: S.A.S. Lundquist, Institute for High Voltage Research, University of Uppsala, Uppsala, Sweden, for research on electrostatic abatement of fugitive emissions in the steel industry	9,000
Jacobs, P.W.M. Interdis. Studies Western Ontario	To support visit by: J. Corish, Trinity College, Dublin, Ireland, for research on theoretical calculation of defect energies in ionic crystals: interpretation of experimental and theoretical data on mass transport in solids	1,500
James, B.R. Chemistry British Columbia	To support visit by: G. Besenyei, Hungarian Academy of Sciences, Budapest, Hungary, for research on catalytic oxidations using 02 in the presence of ruthenium porphyrin complexes	7,500
Klein, M.L. Inst. for Mat. Res McMaster	To support visit by: P.F. Fracassi, Università di Firenze, Firenze, Italy, for research on dynamics of molecular solids	4,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Kushner, D.J. Biology Ottawa	To support visit by: A.R. Hipkiss, University of London, London, England, for research on synthesis of membrane proteins in halophilic bacteria in response to changes in media salinity	1,200
Lancaster, P. Math/Statistics Calgary	To support visit by: E.G. Bohl, Universitat Konstanz, Konstanz, West Germany, for research on dynamical systems in biology and chemistry	3,000
Laskowski, J.S. Min./Min. Proc. British Columbia	To support visit by: S.H. Castro, Universidad de Concepcion, Concepcion, Chile, for research on use of a new ion selective surfactant electrode in the flotation research	9,000
Laskowski, J.S. Min./Min. Proc. British Columbia	To support visit by: J.A. Solari, Universidade Federal do Rio Grande do Sul, Porto Alegre, Brasil, for research on micro-bubble flotation of coal fines	7,200
Leblanc, R.M. Ctre rech. photobio. Qué.-Trois-Riv.	Pour appuyer la visite de: J. Aghion, Université de Liège, Liege, Belgique, pour la recherche sur transformation d'énergie lumineuse en énergie chimique par des membranes photo-synthétiques et par des modèles mécanistiques de ces membranes	6,000
Leblanc, R.M. Photobiophysique Qué.-Trois-Riv.	Pour appuyer la visite de: H. Matuo, Faculty of Home Economics, Yamaguchi Women's University, Yamaguchi, Japan, pour la recherche sur mixed monolayers of chlorophyll a with fatty acids	3,000
Maclachlan, G.A. Biology McGill	To support visit by: R. Singh, Punjab Agricultural University, Ludhiana, India, for research on kinetics of uptake of glucose, fructose and sucrose by pea protoplasts	5,300
Marquardt, R.R. Animal Science Manitoba	To support visit by: S.Yannai, Technion, Israel Institute of Technology, Haifa, Israel, for research on Faba beans - Study of the sites at which these compounds are absorbed, metabolized, and/or converted from the glycosive to the aglycone form on their metabolic effects or on the metabolic sequence of events	5,000
Marquardt, R.R. Animal Science Manitoba	To support visit by: J.R. Pawlik, Institute of Zootechnics, Central Station of Feedstuff Evaluation, Siechnice, Poland, for research on isolation and characterization of an antinutritional factor in rye	6,000
Menzinger, M. Chemistry Toronto	To support visit by: G. Balint-Kurti, Bristol University, Bristol, England, for research on electronic excitation and non-adiabaticity in chemical reactions: A study of potential energy surfaces	4,800
Migneron, R. Applied Math. Western Ontario	To support visit by: L.M. Jones, University of Illinois at Urbana-Champaign, Urbana, IL USA for research on colour compensation in jets of partons	1,500

5.7.3 International Scientific Exchange Awards (continued)/
Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Moisan, M. Physique Montréal	Pour appuyer la visite de: Z. Zakrzewski, Polish Academy of Sciences, Institute of Fluid-Flow Machines, Gdansk, Poland, pour la recherche sur propritès et applications des plasmas produits par les ondes de surface	8,100
Nelson, E. Math/Statistics Simon Fraser	To support visit by: J. Adámek, FEL-CVUT, 16627 Praha 6, Czechoslovakia, for research on continuous algebras and their applications to computer science	2,250
Oaks, B.A. Biology McMaster	To support visit by: E.A. Godlewska, Institute of Plant Biology, Warsaw Agricultural University, Warsaw, Poland, for research on biochemistry of nitrate assimilation in higher plants	13,500
Olin, A. Physics Victoria	To support visit by: B.H. Olaniyi, University of Ife, Ile-Ife, Nigeria, for research on measurement of pionic deuterium and pionic hydrogen x-rays. Precision measurement of pion decay	3,000
Pharis, R.P. Biology Calgary	To support visit by: T.J. Wodzicki, University of Warsaw, Warszawa, Poland, for research on 1) An investigation into the "auxin-wave" hypothesis of xylem differentiation in Pinus 2) An examination of the possible role of auxin in genotypes of Pinus with different inherent apical forms using capillary gas chromatography - mass spectrometry - selected ion monitoring with internal standard	7,500
Puddephatt, R.J. Chemistry Western Ontario	To support visit by: W. Radecka-Paryzek, Adam Mickiewicz University, Poznan, Poland, for research on binuclear transition metal complexes with polydentate bridging ligands	7,500
Sankar, T.S. Mechanical Eng. Concordia	To support visit by: S.B. Prabhu, Indian Institute of Technology, Madras, India, for research on unbalance response, stability and condition monitoring of high speed rotor-bearing systems	7,500
Schaefer, T.P. Chemistry Manitoba	To support visit by: W.J. Peeling, University of Petroleum and Minerals, Dhahran, Saudi Arabia, for research on exploration of the mechanisms of 13C, 13C nuclear spin-spin coupling parameters. Elaboration of the J method	2,000
Schwarcz, H.P. Geology McMaster	To support visit by: B. Luz, Hebrew University of Jerusalem, Jerusalem, Israel, for research on stable isotope studies of apatite in mammal bones	9,000
Scoles, G. Chemistry Waterloo	To support visit by: D. Bassi, University of Trento, Povo, Italy, Multiphoton infrared laser spectroscopy of molecular beams	3,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Strausz, O.P. Chemistry Alberta	To support visit by: G. Tóth, Technical University, NMR Laboratory, Institute for General and Analytical Chemistry, Budapest, Hungary, for research on identification of the reactive intermediates in the thermal and photochemical decompositions of alpha-diazoketones and vinylene thioxocarbonates by means of CIDNP and low temperature NMR spectroscopy	9,000
Strausz, O.P. Chemistry Alberta	To support visit by: M.A. Constenla, School of Chemistry, CR-2060-Universidad de Costa Rica, Cuidad Universitaria, Costa Rica, for research on isolation and characterization of the reactive intermediates in the photolysis of pyridazine-N-oxides, cinnoline-N-oxides and their benzo derivatives	7,500
Szarek, W.A. Chemistry Queen's	To support visit by: A.W. Zamojski, Institute of Organic Chemistry, Polish Academy of Sciences, Warsaw, Poland, for research on studies on radiopharmaceuticals for medical imaging and enzymes for the selective modification of carbohydrates	7,500
Tall, F.D. Mathematics Toronto	To support visit by: H. Zhou, Sichuan University, Chengdu, China, for research on some problems in set-theoretic topology	6,000
Trust, T.J. Biochem./Microbiol. Victoria	To support visit by: A. Lee, School of Microbiology, University of New South Wales, New South Wales, Australia, for research on the mechanisms of pathogenesis of the intestinal pathogen Campylobacter jejuni: The role of intestinal mucus	4,800
Trust, T.J. Biochem./Microbiol. Victoria	To support visit by: H.M. Atkinson, South Australian Institute of Technology, Adelaide, Australia, for research on studies on the adhesins of Aeromonas	4,500
Turrell, B.G. Physics British Columbia	To support visit by: A. Kotlicki, Institute of Experimental Physics, Warsaw, Poland, for research on studies of antiferromagnets using nuclear orientation techniques	7,500
Umezawa, H. Physics Alberta	To support visit by: G. Kozlowski, Institute for Low Temperature and Structure Research, Polish Academy of Sciences, Prochnika, Poland, for research on interplay between magnetism and superconductivity	7,200
Vitt, D. Botany Alberta	To support visit by: J.M. Glime, Department of Biological Sciences, Michigan Technological University, Houghton, MI 49931 U.S.A., for research on development of keys and descriptions for identification of aquatic bryophytes of North America	6,000
Wan, J.K.S. Chemistry Queen's	To support visit by: A. Alberti, Istituto dei Composti del Carbonio Contenenti Eteroatomi e loro Applicazioni, C.N.R., Ozzano Emilia, Italy, for research on ESR and CIMP studies of phosphorous radicals	6,000

5.7.3 International Scientific Exchange Awards (continued)/ Subventions d'échange scientifique international (suite)

Name/Nom Department/Département University/Université	Purpose/But	$
Wolfe, S. Chemistry Queen's	To support visit by: S.S. Shaik, Ben Gurion University of the Negev, Beer Sheva, Israel, for research on the SN2 transition state: a problem for contemporary physical organic chemistry	5,000

6. RESEARCH MANPOWER AWARDS

6. BOURSES DE FORMATION DE CHERCHEURS

6.1 University Undergraduate Student Research Awards/ Bourses de recherche (1er cycle) en milieu universitaire

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Abes, Cara	Carleton University	Experimental Psychology
Achal, Stephen	University of Calgary	Physics
Actomick, Debra	University of Windsor	Theoretical Physics
Adair, Michael	University of Ottawa	Physics
Adamo, Shelley	University of Toronto	Neurobiology
Adams, David	Université de Sherbrooke	Biologie
Adams, Lance	University of Guelph	Biology
Adams, William	University of Waterloo	Mathematics
Adebar, Perry	Lakehead University	Structural Engineering
Ahmad, Qadeer	Carleton University	Psychology
Akis, Richard	Lakehead University	Physics
Albert, Charles	Université de Moncton	Génie civil
Albert, Michelle	University of Toronto	Plant Pathology
Albright, Donald	University of Alberta	Animal Science
Ali, Zohra	University of Alberta	Microbiology
Allaire, Marc	Université de Sherbrooke	Biochimie
Allaire, Martin	Ecole Polytechnique	Génie civil
Allegrucci, Jean-Didier	Ecole Polytechnique	Génie électrique
Allen, Alahna	University of Ottawa	Not Indicated - Non Indiqué
Allen, Deborah	Carleton University	Psychology
Allen, Susan	University of British Columbia	Oceanography
Allen, Stephen	Dalhousie University	Biochemistry
Alon, Amir	University of British Columbia	Computer Science
Alston, Meredith	Concordia University	Psychology
Amann, Justin	University of Toronto	Aerospace Engineering Science
Ammann, Hélène	Université de Sherbrooke	Biochimie
Anderson, Carmel	University of Regina	Genetics
Anderson, Dale	University of Waterloo	Computer Science
Anderson, Dawn	Brandon University	Zoology
Anderson, Marcus	University of Alberta	Astronomy
Andrukaitis, Eddie	University of Western Ontario	Chemistry
Andrus, Paul	University of Waterloo	Chemical Engineering
Ang, Elim	University of Calgary	Mechanical Engineering
Anglin, David	Queen's University	Civil Engineering
Anthony, David	York University	Physics
Antonelli, David	University of Alberta	Organic Chemistry
Antoniadis, Gregory	McMaster University	Chemistry
Antony, Michael	University of Toronto	Experimental Psychology
Arsenault, Denis	Université du Québec à Rimouski	Océanographie
Arsenault, Heather	University of Guelph	Horticulture
Arsenault, Todd	University of British Columbia	Organic Chemistry
Arseneau, Sylvie	Saint Thomas University	Psychology
Arya, Akshaya	University of Toronto	Chemical Engineering
Arya, Anita	University of Toronto	Chemistry
Asmar, Michele	McGill University	Engineering
Asquin, Donald	University of Calgary	Physics
Astle, Jeffrey	University of Windsor	Engineering
Astley, Carol	University of Alberta	Geography
Atkins, Richard	University of Waterloo	Mathematics
Atkinson, Matthew	University of Western Ontario	Physics
Attridge, Ian	University of Guelph	Agriculture
Atwood, Robert	University of Toronto	Material Science
Aubanel, Eric	Trent University	Chemistry
Auchincloss, Andrea	McGill University	Nuclear Chemistry
Aucoin, Richard	University of Toronto	Zoology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Audet, Doris	Université du Québec à Chicoutimi	Biologie
Auger, Michèle	Univ. du Québec à Trois-Rivières	Biophysique
Aupperle, Larry	University of Saskatchewan	Computer Science
Autexier, Chantal	Concordia University	Biology
Auyeung, Michael	University of British Columbia	Genetics
Baarschers, Kirsten	Lakehead University	Psychology
Babineau, Marie	Université Laval	Informatique et recherches opér.
Babul, Arif	University of Toronto	Physics
Bachelor, Byron	York University	Chemistry
Bachetti, Lucio	McMaster University	Chemical Engineering
Back, Malcolm	University of Toronto	Mineral Engineering
Backhouse, Chris	University of Alberta	Physics
Bacso, Stephen	University of Western Ontario	Chemistry
Baerg, Kerry	University of Waterloo	Biochemistry
Bahlsen, Bettina	University of Calgary	Kinesiology
Baillargeon, Pierre	Université de Sherbrooke	Physique
Bailly, Jane	Queen's University	Molecular Biology
Bajewsky, Ingrid	University of Waterloo	Geography
Bakala, Cameron	University of British Columbia	Biochemistry
Baker, John	University of Lethbridge	Psychology
Baker, Pamela	University of Guelph	Parasitology
Bakes, Philip	University of Calgary	Engineering
Balcom, Bruce	Mount Allison University	Organic Chemistry
Ball, James	Dalhousie University	Physics
Balogh, Ray	University of Waterloo	Communication Science
Balthazar, Marc	Ecole Polytechnique	Sciences de la terre
Bamber, James	University of Calgary	Physics
Banta, Gregory	University of British Columbia	Chemistry
Baragar, Arthur	University of Alberta	Mathematics
Barbeau, Claude	Université de Montréal	Physique des plasmas
Barbour, Stephen	Memorial University	Civil Engineering
Bardwell, Vivian	University of Saskatchewan	Biology
Bareman, James	University of Lethbridge	Statistics
Barich, Mark	McMaster University	Chemistry
Baril, Michel	Université de Sherbrooke	Génie des structures
Barkley, Joanne	Simon Fraser University	Health Studies
Barnes, Belinda	University of Ottawa	Human Kinetics
Barnes, Claire	McMaster University	Physics
Barnes, Lloyd	University of British Columbia	Chemistry
Barnes, Penny	Memorial University	Biology
Barnes, Patricia	York University	Physiology
Baron, Robert	Ecole Polytechnique	Génie électrique
Barrio, Sally	Simon Fraser University	Organic Chemistry
Bartha, Paul	University of Toronto	Mathematics
Basik, Beata-Marie	McGill University	Mechanical Engineering
Basile, Anthony	Brock University	Physics
Bastone, Anthony	York University	Inorganic Chemistry
Bates, Nancy	University of British Columbia	Biology
Bathe, Linda	University of Waterloo	Physiology
Baudais, Michelle	University of Saskatchewan	Physics
Bauer, James	University of Alberta	Electrical Engineering
Bauer, Peter	Laurentian University	Physics
Baxter, Bonita	University of Guelph	Nutrition
Baxter, Blaise	Dalhousie University	Biology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bayly, Suzanne	Bishop's University	Chemistry
Beacon, Christopher	University of Toronto	Chemistry
Bearne, Stephen	Acadia University	Chemistry
Beatty, William	Queen's University	Mechanical Engineering
Beauchamp, Guy	Université du Québec à Rimouski	Biologie
Beauchamp, Line	Université de Montréal	Psychologie
Beaudoin, Yves	Université Laval	Physique
Beauregard, Gerald	Queen's University	Physics
Beauregard, Normand	Univ. du Québec à Trois-Rivières	Biologie
Beauvais, Jacques	University of Ottawa	Physics
Bedi, Sunjay	McGill University	Engineering
Beech, Margot	University of Toronto	Entomology
Beirnes, Kimberley	University of Waterloo	Chemical Engineering
Beis, Jeffrey	University of British Columbia	Physics
Beland, Dennis	McMaster University	Nuclear Physics
Bélanger, Ginette	Institut Armand-Frappier	Microbiologie et immunologie
Bell, Catherine	University of Guelph	Mathematics
Bell, Ian	Queen's University	Computer Science
Bendell, James	University of Toronto	Biology
Benger, Judith	University of Western Ontario	Genetics
Bennett, Anne	Université de Sherbrooke	Science de l'informatique
Bennett, Jonathan	University of Waterloo	Physics
Bennett, Mark	University of New Brunswick	Mechanical Engineering
Bennett, Paul	Acadia University	Chemistry
Benoit, Louis	Université de Montréal	Physique théorique
Benson, Craig	University of Manitoba	Physics
Benton, Peter	University of New Brunswick	Mathematics
Bepple, Nancy	University of Victoria	Operation Research (Math)
Berg, Philip	University of Saskatchewan	Physics
Bergen, Eleanor	Brock University	Biology
Bergeron, Normand	Université de Montréal	Géographie
Bergeron, Sylvain	McGill University	Plant Pathology
Bergstra, Raymond	McMaster University	Organic Chemistry
Berry, Heather	Queen's University	Mathematics & Statistics
Berthiaume, Francois	Université du Québec à Rimouski	Géographie
Bertothy, Michele	McMaster University	Biology
Bertrand, Karen	University of Regina	Genetics
Bertrand, Raymond	Laurentian University	Microbiology
Besik, Stan	University of Toronto	Organic Chemistry
Besner, Denis	Centres INRS	Sciences de la terre
Best, Barbara	University of Guelph	Plant Ecology
Betts, Julian	University of Manitoba	Plant Science
Bhangoo, Jessie	University of Waterloo	Mathematics
Bianchette, France	Université de Montréal	Biologie
Bilaniuk, Stefan	University of Toronto	Mathematics
Bill, Stephan	McGill University	Mechanical Engineering
Bird, Valerie	University of Saskatchewan	Electrical Engineering
Bishop, Graham	Univ. of Prince Edward Island	Organic Chemistry
Bissonnette, Donald	University of Guelph	Veterinary Medicine
Bissonnette, Yves	Université de Montréal	Physique et astrophysique
Blackmore, Michael	Memorial University	Biochemistry
Blanchet, Marc	Centres INRS	Génie électrique
Blaquiere, Yves	Ecole Polytechnique	Ingénierie
Blaskovich, Miriam	McGill University	Meteorology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Blier, Pierre	Université Laval	Physiologie
Block, Clayton	University of Manitoba	Statistics
Bloom, Paul	McGill University	Psychology
Blouin, Mario	Université Laval	Biologie
Blouin, Richard	Univ. du Québec à Trois-Rivières	Biochimie
Boag, Thomas	University of Victoria	Zoology
Bocking, Victor	University of Toronto	Physics
Bodnar, Andrea	McMaster University	Biochemistry
Bodwell, Graham	University of Victoria	Organic Chemistry
Boileau, Marc	University of Windsor	Animal Science
Boisvert, Jean-François	Université du Québec à Montréal	Biologie
Boisvert, Rachel	Université de Sherbrooke	Génie chimique
Boisvert, Suzanne	Université Laval	Génie chimique
Boivin, Daniel	Université de Montréal	Géologie
Bond, Lorysa	University of Toronto	Chemical Physics
Bond, Shari	McMaster University	Genetics
Bone, Jacqueline	Queen's University	Physical Education
Bongard, Richard	University of Guelph	Veterinary Medicine
Bonnaud, Claude	Université de Montréal	Informatique et recherches opér.
Bonnell, Ian	McGill University	Physics
Borowska, Anna	University of British Columbia	Nutrition
Boswall, Dale	University of Waterloo	Communication Science
Bouchard, Ronald	University of Waterloo	Engineering
Bouchard, Sylvain	Université de Sherbrooke	Biochimie
Bouffard, Odette	Institut Armand-Frappier	Virologie
Bourdages, Gaétane	Université de Montréal	Psychologie
Bourgault, Gilles	Ecole Polytechnique	Géologie
Bourque, Denis	Institut Armand-Frappier	Microbiologie
Boutin, Chantal	University of Ottawa	Physics
Boutin, Yves	Université de Montréal	Géologie
Bowman, John	University of Alberta	Electrical Engineering
Boyce, Debra	University of Guelph	Biology
Boyd, Shelley	University of Toronto	Biology
Boyer, Martin	University of Toronto	Genetics
Boyko, Christina	University of Alberta	Mineral Engineering
Bozek, John	University of Winnipeg	Physical Chemistry
Brackett, Stephen	University of Windsor	Mechanical Engineering
Braithwaite, Richard	University of Calgary	Electrical Engineering
Brander, Roy	University of Calgary	Computer Engineering
Branigan, Sheena	University of Guelph	Nutrition
Branscombe, Larry	Lakehead University	Geochemistry & Mineralogy
Brattland, Lisa	University of Alberta	Geology
Braun, Willard	University of Calgary	Statistics
Breau, Livain	Université de Moncton	Chimie
Bree, Geoffrey	University of British Columbia	Not Indicated - Non Indiqué
Bres, Audrey	University of Alberta	Geology
Breton, Martin	University of Toronto	Physics
Brewer, John	University of Toronto	Chemistry
Brickell, Peter	York University	Plant Physiology
Bricker, Bradlay	University of Guelph	Geography
Bridger, Gregory	McGill University	Agronomy
Brinkman, John	Trent University	Computer Science
Brion, Catherine	University of British Columbia	Microbiology
Brisson, Guy	Université Laval	Génie électrique

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Broda, Lorri	University of Alberta	Experimental Psychology
Brogden, Ian	McGill University	Geophysics
Brooks, Keith	University of Western Ontario	Mechanical Engineering
Brossard, Alain	Ecole Polytechnique	Science de l'informatique
Broughton, Karen	University of Guelph	Animal Science
Brousseau, Denis	University of British Columbia	Astronomy
Brousseau, Rejean	University of Ottawa	Chemistry
Browder, Theresa	University of Calgary	Statistics
Browman, Morris	McGill University	Neurobiology
Brown, Anthony	University of Toronto	Chemistry
Brown, Anthony	Université de Sherbrooke	Energie
Brown, Jennifer	Univ. of Prince Edward Island	Zoology
Brown, Jacqueline	University of Waterloo	Biology
Brown, Murray	McGill University	Metallurgy
Brown, Stephen	University of New Brunswick	Systems & Control Engineering
Bruce, Frank	Université Laval	Génie physique
Brunet, Nathalie	University of British Columbia	Chemistry
Brzozowski, Michael	University of Waterloo	Biology
Buchanan, John	University of Windsor	Mathematics
Buczolits, Judy	York University	Biology
Bui, Duc	University of Ottawa	Electrical Engineering
Bundgaard, Eric	University of Western Ontario	Physics
Bungay, Darlene	Memorial University	Engineering
Burns, Daniel	University of Victoria	Marine Science
Burns, Lawrence	Laurentian University	Biology
Buschmann, Michael	University of British Columbia	Biophysics
Buse, Lisa	Laurentian University	Plant Ecology
Buskens, Richard	University of Manitoba	Biomedical Engineering
Butler, David	University of Western Ontario	Engineering
Butt, Albert	Memorial University	Experimental Psychology
Butters, Stacey	University of British Columbia	Not Indicated - Non Indiqué
Buttle, Jeffrey	St. Francis Xavier University	Biology
Byles, Shawn	University of Toronto	Biology
Caissy, Richard	Université Laval	Foresterie
Cait, Ted	University of Toronto	Biochemistry
Caldwell, David	University of Saskatchewan	Mathematics
Callaghan, Wayne	University of Western Ontario	Chemistry
Cameron, Lynn	Saint Mary's University	Organic Chemistry
Campanelli, John	McGill University	Chemical Engineering
Campbell, Darya	Simon Fraser University	Physics & Astrophysics
Campbell, David	Univ. College of Cape Breton	Computer Science
Campbell, Elizabeth	Mount Saint Vincent University	Biology
Campbell, Sylvain	Ecole Polytechnique	Génie chimique
Cantwell, Shauna	University of Alberta	Biology
Cape, Steven	McGill University	Physiology
Cardinal, Sylvain	Université du Québec à Montréal	Biochimie
Cardwell, Sarah	University of British Columbia	Botany
Carfantan, Mélanie	Simon Fraser University	Experimental Psychology
Caromicoli, Carl	McMaster University	Computer Science
Caron, Gaetan	Université de Montréal	Chimie
Caron, Nicolas	Université Laval	Agronomie
Caron, Sylvain	Ecole Polytechnique	Ingénierie
Carr, Heather	Dalhousie University	Experimental Psychology
Cass, Leslie	Carleton University	Plant Physiology
Catz, Marcelo	University of Toronto	Industrial Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Chabot, Louis	Laurentian University	Computer Science
Chabot, Martin	Université Laval	Génie mécanique
Chabot, Paul	Université Laval	Chimie
Chagnon, Micheline	Université de Montréal	Sciences biologiques
Chakrabarti, Ajoy	Carleton University	Biotechnology
Chamberlain, Grant	University of Guelph	Chemistry
Chambers, David	Carleton University	Civil Engineering
Champagne, Yves	Ecole Polytechnique	Génie physique
Champion, Mary	University of Alberta	Experimental Psychology
Chan, Alex	University of Toronto	Neurobiology
Chan, Benjamin	University of British Columbia	Biophysics
Chan, Daniel	University of Saskatchewan	Electrical Engineering
Chan, Francis	University of New Brunswick	Electrical Engineering
Chan, Kelly	McMaster University	Civil Engineering
Chan, Margaret	Simon Fraser University	Statistics
Chan, Peter	University of British Columbia	Physiology
Chan, Vivian	University of Toronto	Chemical Engineering
Chan, Wing	University of Toronto	Electrical Engineering
Chang, Edwin	Brock University	Biological Chemistry
Chang, Wayne	Brock University	Genetics
Chant, John	University of British Columbia	Biochemistry
Chanter, Bruce	McMaster University	Mechanical Engineering
Charter, Edward	University of British Columbia	Biology
Chavez, Danilo	University of British Columbia	Not Indicated - Non Indiqué
Cheng, Andrew	University of British Columbia	Biology
Chesser, Hugh	University of Toronto	Engineering
Cheung, Eric	University of Toronto	Aerospace Engineering Science
Cheung, Joseph	York University	Chemistry
Cheung, Richard	University of Ottawa	Mechanical Engineering
Chevary, John	Dalhousie University	Mathematics & Physics
Chiasson, Marc	Université de Sherbrooke	Génie chimique
Chibante, Louis	McGill University	Not Indicated - Non Indiqué
Chicoine, Hans	Ecole Polytechnique	Génie physique
Chin, Rodney	University of British Columbia	Physics
Chiovitti, Domenic	Concordia University	Engineering
Chirara, Karim	McGill University	Agricultural Engineering
Chisholm, Roderick	University of Saskatchewan	Engineering
Choi, Angela	University of British Columbia	Electronics & Elect. Eng.
Choi, Mike	University of Alberta	Not Indicated - Non Indiqué
Chong, Carolyn	University of British Columbia	Biology
Chouinard, Michèle	University of Ottawa	Biochemistry
Chow, Andrew	University of British Columbia	Crop Science
Chow, Gordon	University of Toronto	Metallurgy
Chow, Linda	McGill University	Biochemistry
Chow, Tabitha	University of Manitoba	Horticulture
Christensen, Jolene	University of New Brunswick	Organic Chemistry
Christian-Isaacs, Denise	McMaster University	Chemistry
Chu, Ansel	University of British Columbia	Biochemistry
Chung, Kin	University of Manitoba	Electrical Engineering
Churcher, Peter	University of Waterloo	Geochemistry & Mineralogy
Cichowski, Deborah	University of British Columbia	Zoology
Cicoria, Maria	McMaster University	Inorganic Chemistry
Clark, Bryan	University of Toronto	Geology
Clark, Brent	University of Saskatchewan	Computer Science

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Clark, Graeme	University of British Columbia	Computer Science
Clark, Stephen	McMaster University	Physics
Clase, J. Andrew	Memorial University	Organic Chemistry
Clausen, Diane	University of Waterloo	Biochemistry
Clément, Martin	Université Laval	Biologie
Clement, Marion	University of Guelph	Computer Science
Clifford, Peter	University of British Columbia	Marine Science
Cloutier, Barbara	Carleton University	Geography
Cloutier, Jocelyn	Université de Montréal	Informatique et recherches opér.
Cloutier, Josée	Université du Québec à Chicoutimi	Génie métallurgique
Cloutier, Pierre	Université de Sherbrooke	Physique
Cloutier, Sylvie	Queen's University	Chemical Engineering
Coathup, Lawrence	Queen's University	Electrical Engineering
Coatta, Terry	University of British Columbia	Computer Science
Cochrane, David	York University	Experimental Psychology
Cochrane, David	University of Western Ontario	Engineering
Coffin, Bruce	University of Toronto	Astronomy
Colbourne, Paul	Tech. University of Nova Scotia	Applied Mathematics
Colbow, Kevin	University of British Columbia	Chemical Physics
Collar, Ian	University of Alberta	Geology
Collicutt, James	Saint Mary's University	Physical Chemistry
Comeau, Dean	Université de Moncton	Psychologie
Comrie, Wendy	Queen's University	Mathematics & Statistics
Connell, Gregory	University of British Columbia	Biochemistry
Connolly, Catherine	University of Alberta	Geology
Connor, Chuck	University of British Columbia	Chemistry
Conrad, Dayle	University of Guelph	Biochemistry
Constable, Robert	University of Manitoba	Medical Physics
Consul, Harish	University of Calgary	Engineering
Cooke, Paul	University of Alberta	Computer Science
Cooke, Stephen	St. Francis Xavier University	Computer Science
Cookson, Peter	University of Western Ontario	Computer Science
Cooper, Julia	University of Guelph	Resource Management
Cooper, Robert	University of Waterloo	Electrical Engineering
Corbett, Caroline	McMaster University	Biochemistry
Cordukes, Catherine	Carleton University	Computer Science
Cormack, Brendan	University of Alberta	Genetics
Cote, Benoit	Université de Sherbrooke	Génie chimique
Cote, Danielle	Université de Sherbrooke	Géographie
Cote, Helene	Université Laval	Génie chimique
Côté, Jean-Francois	Université Laval	Not Indicated - Non Indiqué
Coté, Jacques	Université du Québec à Chicoutimi	Génie des systèmes
Cote, Lyne	Université du Québec à Rimouski	Océanographie
Côté, Marie-José	University of Ottawa	Virology
Cotter, Mark	University of Toronto	Mechanical Engineering
Cottle, William	University of Alberta	Mechanical Engineering
Court, Deborah	University of Regina	Genetics
Courteau, Stephane	Université de Montréal	Astronomie
Couture, Lorraine	Université de Sherbrooke	Chimie inorganique
Couturier, Guy	University of New Brunswick	Chemical Engineering
Cowan, Valerie	University of Victoria	Microbiology
Craig, Robert	Memorial University	Physics
Crane, Tania	University of British Columbia	Biophysics
Crenna, Brian	University of Guelph	Geochemistry & Mineralogy

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Crocker, Fiona	University of Manitoba	Microbiology
Croockewit, John	University of British Columbia	Civil Engineering
Cross, James	University of Saskatchewan	Veterinary Medicine
Crossfield, Scott	Concordia University	Computer Science
Crowther, Doreen	Brock University	Biology
Cuff, Darcye	Simon Fraser University	Kinesiology
Cullen, Randal	University of New Brunswick	Geology
Cummings, Maxwell	University of Winnipeg	Biochemistry
Curry, Allen	University of Waterloo	Resource Management
Curtis, Susan	University of British Columbia	Biology
Cusato, Lisa	University of Toronto	Not Indicated - Non Indiqué
Da Silva, Sandy	Simon Fraser University	Molecular Biology
D'Agostino, Michael	McMaster University	Chemistry
Daigneault, Sylvain	Université de Sherbrooke	Chimie
Dalby, James	University of Alberta	Marine Science
Dale, Bryan	University of Toronto	Engineering
Dale, Gordon	University of Calgary	Electrical Engineering
D'Alessio, Sergio	McMaster University	Nuclear Physics
Dalton, James	Carleton University	Nutrition
Dam, Wayne	McMaster University	Engineering
Damaren, Christopher	University of Toronto	Aerospace Studies
Danagher, David	University of Waterloo	Physics
Dance, Barbara	Carleton University	Neurobiology
Dancey, Janet	University of Ottawa	Biology
Daneshrad, Babak	McGill University	Electrical Engineering
Dankwardt, John	University of Waterloo	Organic Chemistry
Darling, Deborah	Simon Fraser University	Biochemistry
Darling, Mimi	University of Ottawa	Nutrition
Darrach, Murray	University of Windsor	Nuclear Physics
Davies, John	University of Alberta	Electrical Engineering
Davies, Michael	University of British Columbia	Geological Engineering
Davis, Laurence	Memorial University	Geography
Davitt, Kenneth	University of Calgary	Biochemistry
De Kok, Elisabeth	Queen's University	Mathematics
De Pasquale, Michael	Brock University	Mathematics
De Sousa, Isabel	Centres INRS	Energie
Debroni, Bradley	University of Manitoba	Computer Science
DeCamillis, Marco	University of British Columbia	Microbiology
Deckers, Dominique	McGill University	Physics
Decter, Matthew	University of Winnipeg	Experimental Psychology
Degeer, Duane	University of Alberta	Civil Engineering
Demers, Jacques	Université Laval	Chimie
Demers, Jean-Guy	Centres INRS	Physique
Denman, Judy	McMaster University	Biology
Depommier, Rémi	Centres INRS	Génie électrique
Der, Kenneth	University of British Columbia	Structural Engineering
Deragon, Robert	Université de Montréal	Géologie
Derrett, Clay	University of Manitoba	Computer Science
Des Parois, Lucie	Université de Montréal	Biochimie
DeSandoli, Michael	University of British Columbia	Nuclear Physics
Desbiens, Harold	Université de Montréal	Géologie
Deschênes, Miguel	Université de Sherbrooke	Physique
Desjardins, Claude	University of Ottawa	Biochemical Engineering
Desjardins, Marie-Line	McGill University	Microbiology & Immunology
Desjardins, Marc	Université de Montréal	Médecine vétérinaire

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Desmarais, Stéphane	Université de Montréal	Informatique et recherches opér.
Desouza, Stanislaus	Concordia University	Computer Engineering
Després, Daniel	Université de Sherbrooke	Chimie
Destrempes, François	Université de Montréal	Mathématiques
Devito, Nancy	University of Western Ontario	Computer Science
Dewar, Heather	Carleton University	Ecology & Pedology
Dewey, Kevin	University of Guelph	Veterinary Medicine
Dewit, Daniel	University of Guelph	Animal Science
Dhamija, Ena	University of Ottawa	Statistics
Dhir, Rajan	Dalhousie University	Biochemistry
Di Tommaso, Antonio	McGill University	Environmental Sciences
Diadamo, Giuseppe	University of Toronto	Industrial Engineering
Dick, David	University of Windsor	Inorganic Chemistry
Dickey, James	University of Waterloo	Kinesiology
Dickey, Susan	Mount Allison University	Organic Chemistry
Dickson, Ross	Dalhousie University	Physical Chemistry
Diesbourg, Leo	University of Guelph	Biophysics
Dietrich, Barbara	Saint Thomas University	Psychology
Difrancesco, Loretta	University of Guelph	Nutrition
Difrancesco, Lisa	University of Calgary	Experimental Psychology
Dilkes, David	University of Toronto	Vertebrate Palaeontology
Dionne, Lucie	McGill University	Engineering
Dionne, Patrice	Université du Québec à Montréal	Biochimie
Dionne, Sylvie	Université Laval	Génie métallurgique
Dirks, Russel	University of British Columbia	Computer Science
Dixon, Brian	Wilfrid Laurier University	Biology
Dixon, Paul	University of Guelph	Nutrition
Djurickovic, Slobodan	University of Victoria	Organic Chemistry
Dobrovolskis, Paul	McMaster University	Physiology
Dobslaw, Marianne	University of Alberta	Civil Engineering
Docker, Margaret	University of Guelph	Marine Science
Dodd, Graham	University of British Columbia	Zoology
Doerksen, Robert	University of Manitoba	Physics
Donald, Melody	University of Guelph	Zoology
Donner, Robert	University of Manitoba	Computer Science
Donoahue, Tama	McMaster University	Biochemistry
Dooley, Kevin	University of Saskatchewan	Physics
Dorais, Judy	McGill University	Neurobiology
Dosaj, Seema	Dalhousie University	Microbiology
Doskas, Michael	McGill University	Computer Science
Doucet, Christian	Université de Sherbrooke	Génie mécanique
Doucet, John	University of Toronto	Ecology & Pedology
Douglas, Jon	University of Toronto	Chemical Engineering
Douglas, J. Geoffrey	Dalhousie University	Biology
Doull, Elizabeth	McMaster University	Geology
Downing, Bruce	University of British Columbia	Earth Sciences
Doyle, Susan	St. Francis Xavier University	Geology
Doyon, Monique	Université du Québec à Montréal	Chimie inorganique
Doyon, Rene	Université de Montréal	Astronomie
Drakich, Edward	University of Toronto	Chemical Engineering
Drouin, Sylvie	McGill University	Environmental Sciences
Drover, Kimberly	Memorial University	Biochemistry
Drukier, Gordon	University of Toronto	Astronomy
Dryden, Neil	University of New Brunswick	Chemistry

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Dubé, Cecile	Université du Québec à Montréal	Biologie
Dubuc, Benoît	Université de Montréal	Informatique et recherches opér.
Duchesne, Nathalie	Université Laval	Biologie
Dueck, John	University of Manitoba	Engineering
Dufour, Robert	McGill University	Experimental Psychology
Dugas, Michel	University of Ottawa	Experimental Psychology
Duivenvoorden, Carl	Nova Scotia Agricultural College	Plant Science
Dujohn, Lynette	University of New Brunswick	Civil Engineering
Dumas, Carole	Université Laval	Microbiologie
Dumas, Silvie	Centres INRS	Océanologie
Dunbar, Craig	University of Toronto	Civil Engineering
Dundas, Michele	University of Waterloo	Electrical Engineering
Dunnigan, Mark	University of Alberta	Animal Science
Dupont, Yves	McGill University	Engineering
Duquesnay, David	University of Waterloo	Civil Engineering
Duquette, Lin	University of Alberta	Electrical Engineering
Durant, Shane	University of Saskatchewan	Computer Science
Dutchyn, Christopher	University of Alberta	Mathematics
Dyck, J. Michael	Simon Fraser University	Combinatorics & Optimization
Dykshoorn, William	York University	Physics
Dysart, Andrew	Dalhousie University	Psychology
Dzus, Elston	University of Saskatchewan	Ornithology
Eamer, Roger	McMaster University	Animal Science
Eastman, Craig	University of Alberta	Metallurgy
Edgell, Dana	University of Waterloo	Not Indicated - Non Indiqué
Edward, Julian	McGill University	Mathematics
Edwards, Louise	Memorial University	Organic Chemistry
Egesborg, Paul	Université Laval	Géographie
Eggert, Kimberley	Carleton University	Experimental Psychology
Elford, Wade	Laurentian University	Organic Chemistry
Elliott, Sally	Carleton University	Geochemistry & Mineralogy
Ellwood, Kevin	University of Windsor	Chemical Engineering
Elnitsky, Sherry	University of Calgary	Not Indicated - Non Indiqué
Elop, Stephen	McMaster University	Structural Engineering
Engel, Jeff	University of Manitoba	Microbiology
Enstone, Daryl	University of Waterloo	Plant Physiology
Esau, Richard	University of Calgary	Computer Science
Esguerra, Robert	McGill University	Biochemistry
Essiembre, Carole	Université de Moncton	Psychologie expérimentale
Everett, Hazel	University of Saskatchewan	Computer Science
Ewing, Phil	University of Alberta	Electrical Engineering
Fafard, Andrée	Université de Montréal	Psychologie expérimentale
Fahie, Brian	McMaster University	Organic Chemistry
Fair, Ivan	University of Alberta	Communication Science
Fajber, William	University of British Columbia	Not Indicated - Non Indiqué
Falck, Hendrik	University of Toronto	Geology
Farah, Chuck	University of Toronto	Organic Chemistry
Farkouh, Michael	University of Western Ontario	Chemistry
Faucher, Sylvain	Ecole Polytechnique	Génie physique
Fedyna, Steve	University of Alberta	Mechanical Engineering
Fekete, Nicholas	McGill University	Mechanical Engineering
Ferguson, Heather	University of Toronto	Statistics
Ferguson, Peter	University of New Brunswick	Molecular Biology
Ferguson, Ralph	Acadia University	Physiology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Ferland, Gisele	University of Alberta	Experimental Psychology
Ferland, Jacqueline	Université du Québec à Chicoutimi	Chimie
Fernandes, David	Carleton University	Physics
Fernandes, Konrad	University of Waterloo	Experimental Psychology
Fiala, Thomas	Simon Fraser University	Biophysics
Fichter, Joan	University of Saskatchewan	Computer Science
Fidgen, Mary	Univ. College of Cape Breton	Chemistry
Filfe, Sonia	Bishop's University	Biology
Fillion, Denis	Ecole Polytechnique	Génie métallurgique
Findlay, Angus	Carleton University	Physics
Findlay, Judith	Carleton University	Organic Chemistry
Finvers, Ivars	University of Alberta	Engineering
Fiore, Nicole	Université de Montréal	Informatique et recherches opér.
Fiorucci, Maria	Brock University	Physics
Fitzgerald, Sian	McGill University	Chemistry
Fletcher, David	York University	Inorganic Chemistry
Flinn, Bernard	Dalhousie University	Chemistry
Flint-Petersen, Lotte	University of Alberta	Civil Engineering
Flohr, Elizabeth	University of Windsor	Biochemistry
Flynn, Deborah	Univ. College of Cape Breton	Experimental Psychology
Fobert, Pierre	Queen's University	Biology
Fontaine, Yves	Memorial University	Engineering
Forbes, Gerald	McMaster University	Mechanical Engineering
Ford, Bruce	Trent University	Ecology & Pedology
Ford, Christopher	University of Waterloo	Mechanical Engineering
Forsman, Jon	Queen's University	Physics
Forsyth, Robert	University of British Columbia	Microbiology
Fortier, Denis	University of Victoria	Organic Chemistry
Foster, Brenda	University of Guelph	Veterinary Medicine
Fotheringham, R. Scott	University of Guelph	Genetics
Foti, Dean	University of Ottawa	Biological Science
Fouguette, Luc	Université de Sherbrooke	Génie civil
Fournier, Alain	Université Laval	Géographie
Fowler, Deborah	University of Saskatchewan	Computer Science
Fowlow, Timothy	University of Calgary	Electrical Engineering
Fox, Andrew	Laurentian University	Geology
Fox, Michael	Queen's University	Biochemistry
Fradet, Christiane	Université Laval	Psychologie expérimentale
Frame, Colin	University of Toronto	Physics
France, Scott	University of Ottawa	Ecology & Pedology
Franceschin, Valerio	University of Calgary	Computer Science
Francone, Frank	McMaster University	Biochemistry
Frank, Christopher	University of Western Ontario	Biology
Frank, Maria	University of Western Ontario	Chemistry
Franz, Carolyne	Brock University	Biology
Fraser, Cheryl	University of Victoria	Experimental Psychology
Fraser, Heather	Dalhousie University	Biochemistry
Fraser, J. Adele	Dalhousie University	Mathematics
Fraser, Kimberley	McGill University	Physics
Fraser, Susan	McMaster University	Biology
Freeman, Anne	Mount Allison University	Physics
Freeman, James	Memorial University	Chemistry
Frendo, Debbie	McMaster University	Chemistry
Fresko, Moris	McGill University	Mechanical Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Friedrich, Jan	University of British Columbia	Chemistry
Friesen, Christian	Carleton University	Mathematics
Friesen, Douglas	University of Toronto	Biology
Friske, Brian	Queen's University	Geography
Frisken, Sarah	University of Toronto	Physics
Frizzell, James	University of Toronto	Inorganic Chemistry
Frolick, Holly	University of Windsor	Not Indicated - Non Indiqué
Frombach, Peter	University of Regina	Computer Science
Frost, Ann	University of Ottawa	Mathematics
Fruchtl, Reinhard	University of Toronto	Chemical Engineering
Fu, Joseph	University of British Columbia	Biochemistry
Fulcher, Adrian	Brock University	Chemistry
Fuller, Gordon	University of Toronto	Organic Chemistry
Funk, Gregory	University of British Columbia	Zoology
Funk, Walter	University of British Columbia	Biochemistry
Fyfe, Andrew	University of Waterloo	Computer Science
Gadsby, Christopher	University of Manitoba	Mechanical Engineering
Gagne, Jocelyne	University of Victoria	Astronomy
Gaidica, Douglas	University of Victoria	Physics
Gaiotti, Serge	Queen's University	Engineering
Gallant, Richard	Univ. of Prince Edward Island	Biology
Gallant, Steve	St. Francis Xavier University	Ecology & Pedology
Gallant, Yves	University of Toronto	Nuclear Physics
Galley, Daniel	McGill University	Anatomy
Gallivan, Glenn	Univ. College of Cape Breton	Physiology
Galpin, Paul	University of Waterloo	Mechanical Engineering
Ganguli, Satyajit	McGill University	Biomedical Engineering
Gannon, Terry	University of Alberta	Mathematics
Gardner, Charles	University of Guelph	Chemistry
Garofalo, John	University of Toronto	Chemical Engineering
Garrett, Cynthia	University of British Columbia	Experimental Psychology
Garrity, Caren	Memorial University	Earth Sciences
Garvin, Gregory	University of Western Ontario	Chemistry
Gass, Rebekah	Mount Allison University	Marine Science
Gatbonton, Raphael	Concordia University	Computer Engineering
Gaucher, Anne-Marie	Univ. du Québec à Trois-Rivières	Biochimie
Gaudet, Denise	University of New Brunswick	Physics
Gauthier, Bruno	Université du Québec à Chicoutimi	Ingénierie
Gauthier, Claude	Université du Québec à Chicoutimi	Génie mécanique
Gauthier, Pierre	University of Lethbridge	Physics
Gauvin, Francis	Université Laval	Génie civil
Gauvin, Raynald	Ecole Polytechnique	Génie métallurgique
Gay, Colin	University of Toronto	Physics
Geddes, Valerie	Simon Fraser University	Molecular Biology
Gehrels, James	University of Waterloo	Environmental Sciences
Gehrs, Paul	University of British Columbia	Chemistry
Geldart, Valerie	Mount Saint Vincent University	Chemistry
Gélinas, Collette	University of Ottawa	Psychology
Gelinas, Luc	Univ. du Québec à Trois-Rivières	Génie électrique
Gelkopf, Marvin	University of Toronto	Experimental Psychology
Gendron, Diane	Université du Québec à Montréal	Sciences biologiques
Gendron, Guy	Université Laval	Génie des structures
Généreux, Claude	McGill University	Engineering
George, Carolyn	University of Manitoba	Microbiology
George, Julie	University of Waterloo	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
George, Ronald	University of Saskatchewan	Organic Chemistry
Gérard, Edith	McGill University	Geography
Gerlach, John	University of Manitoba	Engineering
Giffin, Perry	Dalhousie University	Chemistry
Gil, Caroline	University of Toronto	Inorganic Chemistry
Gilbert, Eric	Univ. du Québec à Trois-Rivières	Biologie
Gilbert, Mireille	Université du Québec à Montréal	Ichtyologie et herpétologie
Giles, Andrew	Brandon University	Meteorology
Gillen, Kevin	University of Windsor	Geological Engineering
Gillies, Nancy	Bishop's University	Plant Ecology
Gillis, Daniel	Queen's University	Chemistry
Gillstrom, Brenda	University of British Columbia	Experimental Psychology
Ginn, Barbara	Trent University	Biology
Giroux, Ghislain	Université de Montréal	Physique
Givlin, Rita	University of Waterloo	Experimental Psychology
Glasgow, Kevin	University of Western Ontario	Zoology
Glazov, Gregory	Dalhousie University	Biology
Glendinning, S. Lisa	University of Manitoba	Psychology
Glimpel, Perry	University of Calgary	Experimental Psychology
Glover, John	University of Guelph	Plant Physiology
Glover, Mark	University of British Columbia	Chemistry
Glufka, Roger	University of Manitoba	Microbiology
Goater, Cam	Brandon University	Parasitology
Godard, François	Université de Sherbrooke	Génie chimique
Godbout, Daniel	Université Laval	Nutrition animale
Goddard, Neil	University of British Columbia	Computer Science
Goddyn, Luis	Simon Fraser University	Mathematics
Godin, Guy	Ecole Polytechnique	Génie électrique
Godin, Mario	Centres INRS	Génie électrique
Goebel, Patrick	University of Toronto	Experimental Psychology
Goetz, Thomas	Queen's University	Nuclear Physics
Goh, Raymond	Queen's University	Organic Chemistry
Golde, Andrew	McGill University	Pharmacology
Goldstein, Debra	McGill University	Biology
Golfman, Leonard	University of Manitoba	Physiology
Golsteyn, Roy	University of Lethbridge	Biology
Gopalan, Krishnakumar	Carleton University	Engineering
Gough, William	University of Waterloo	Theoretical Physics
Goulet, Marie-Claude	Université de Montréal	Génétique
Gourdeau, Richard	Université Laval	Génie mécanique
Gow, Nina	Dalhousie University	Experimental Psychology
Graça, Maria	Tech. University of Nova Scotia	Soil Mechanics
Grace, Gloria	University of Winnipeg	Psychology
Graham, Andrea	University of Alberta	Experimental Psychology
Graham, John	University of Guelph	Chemistry
Graham, Nicholas	University of Toronto	Computer Science
Granger, Robert	Simon Fraser University	Inorganic Chemistry
Grant, Gregory	University of Alberta	Genetics
Gratto, Cindy	Acadia University	Marine Science
Graves, Helen	University of Victoria	Organic Chemistry
Graves, Lisa	University of Toronto	Zoology
Graw, Peter	University of Calgary	Computer Science
Gray, Elizabeth	University of Western Ontario	Geology
Green, Deborah	University of New Brunswick	Civil Engineering
Greenough, Julee	Simon Fraser University	Wildlife Biology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Gregg, Katherine	Dalhousie University	Genetics
Gregoire, Gary	University of Alberta	Animal Science
Grein, Christoph	University of Toronto	Physics
Grimshaw, Nicola	University of Toronto	Biology
Grinnell, Raymond	University of Toronto	Mathematics
Grondin, Gregory	University of Victoria	Theoretical Physics
Gruenke, Sally	University of Manitoba	Microbiology
Grundy, Bonnie	University of Waterloo	Chemistry
Gubersky, Monica	McGill University	Engineering
Guerin, Anne-Marie	Institut Armand-Frappier	Biologie moléculaire
Guité, Madeleine	Centres INRS	Informatique & analyses appliquées
Gulia, Giulia	University of Toronto	Organic Chemistry
Gunter, Margot	McMaster University	Civil Engineering
Gupta, Mridula	University of Calgary	Animal Science
Haalboom, Terry	University of Guelph	Computer Science
Haebler, Roland	Tech. University of Nova Scotia	Engineering
Haggar, Bertrand	University of Toronto	Statistics
Hagon, Eileen	University of Waterloo	Computer Science
Hall, Michael	Memorial University	Biochemistry
Hall, Steven	McMaster University	Genetics
Halle, Andrée	Université du Québec à Montréal	Ecologie végétale
Hallward, Jennifer	Queen's University	Geography
Hamilton, Bradford	University of Lethbridge	Biological Science
Hamilton, James	University of Western Ontario	Geography
Hammond, Monica	Mount Saint Vincent University	Nutrition
Hanemaayer, Colleen	Wilfrid Laurier University	Psychology
Hanna, Mark	University of British Columbia	Physics
Hannah, Susan	Carleton University	Experimental Psychology
Hansen, Garry	Saint Thomas University	Experimental Psychology
Hanson, Kevin	University of Calgary	Systems Engineering
Harden, Nicholas	University of British Columbia	Genetics
Harding, Kathleen	University of Western Ontario	Geography
Hare, Donovan	University of Victoria	Mathematics
Harms, Janelle	University of Saskatchewan	Computer Science
Harnois, Danielle	University of Toronto	Geophysics
Harper, David	University of Manitoba	Geological Engineering
Harris, Heather	Simon Fraser University	Chemistry
Harris, Kate	University of Saskatchewan	Electronics & Elect. Eng.
Harris, Leonard	University of Toronto	Plant Science
Harris, Michelle	Saint Thomas University	Psychology
Harrison, Bruce	University of Waterloo	Biology
Harrison, Kimberley	University of Calgary	Experimental Psychology
Harrisson, Yves	Université Laval	Chimie
Hart, Gary	University of Saskatchewan	Electrical Engineering
Hartmann, Mary	Lakehead University	Psychology
Harwood, Kelly	University of Toronto	Experimental Psychology
Harwood, Michael	University of New Brunswick	Physics
Hasel, Raymond	McGill University	Biochemistry
Haslett, Thomas	Queen's University	Chemistry
Hasselgren, Elizabeth	Concordia University	Geology
Hassenklover, Anne-Lise	Carleton University	Computer Science & Applied Analysis
Haurie, Virginie	Université de Montréal	Recherches opérationnelles
Hawkins, Nancy	University of Calgary	Microbiology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Hayden, Michael	University of British Columbia	Physics
Hazan, Simone	Université de Montréal	Mathématiques
Heal, John	Queen's University	Electronics & Elect. Eng.
Heal, Michael	University of Waterloo	Not Indicated - Non Indiqué
Heap, Christopher	University of Guelph	Experimental Psychology
Hebb, Dale	Nova Scotia Agricultural College	Agricultural Engineering
Hébert, Johanne	Université de Sherbrooke	Géographie
Hébert, Myléne	Institut Armand-Frappier	Microbiologie et immunologie
Hebert, Terence	University of Windsor	Microbiology
Hebner, Barry	University of Alberta	Geology
Heckman, Marlene	University of Waterloo	Experimental Psychology
Heller, Robert	University of Alberta	Psychology
Hemens, Chantal	Saint Mary's University	Organic Chemistry
Henderson, Bryan	McMaster University	Engineering
Hendricks, Sharon	University of Winnipeg	Psychology
Hennessey, Karen	Univ. College of Cape Breton	Chemistry
Henshall, James	University of Manitoba	Communication Science
Hermiston, Andrew	University of Windsor	Human Kinetics
Herr, Charles	University of Calgary	Computer Science
Herron, Ronald	University of Guelph	Clinical Studies
Higgins, Elizabeth	University of Guelph	Genetics
Higgins, Rachel	York University	Physiology
Hilchie, Brian	University of Waterloo	Computer Science
Hildebrand, Theresa	University of Waterloo	Physiological Optometry
Hill, Cathryn	York University	Experimental Psychology
Hime, Andrew	University of Guelph	Physics
Hinder, Victoria	McMaster University	Engineering Physics
Hipfner, Kathleen	McGill University	Experimental Psychology
Hitchcock, Christine	McMaster University	Plant Physiology
Ho, Georgina	University of Saskatchewan	Applied Mathematics
Ho, Hsu	University of Toronto	Electronics & Elect. Eng.
Hockley, W. Keven	University of Windsor	Molecular Biology
Hodgson, Stephen	University of Waterloo	Geochemistry & Mineralogy
Hofley, Marc	Queen's University	Chemistry
Hokansson, Anna	Queen's University	Chemistry
Holla, Teresa	Lakehead University	Forestry
Holland, David	University of Western Ontario	Biology
Hollander, Andrée	McMaster University	Nuclear Physics
Hollbach, Susan	Queen's University	Computer Science
Holysh, Steven	University of Toronto	Geology
Home, William	Bishop's University	Chemistry
Hoodless, Pamela	Lakehead University	Biology
Hoogerdijk, John	University of Lethbridge	Physics
Hoppe, Dianne	Carleton University	Biology
Horn, Heidi	University of Victoria	Biochemistry
Hoscheit, Larry	University of Alberta	Parasitology
Houde, Christine	University of British Columbia	Physics
Howell, Joanne	Dalhousie University	Biology
Hoyt, Patricia	Dalhousie University	Physics
Hrabarchuk, Blair	University of Manitoba	Microbiology
Hsu, Theodore	University of British Columbia	Physics
Huber, Garth	University of Regina	Physics
Hudson, Craig	University of Waterloo	Experimental Psychology
Hudson, Jeffrey	Trent University	Biology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Hughes, Miranda	University of Western Ontario	Chemistry
Hughes, Robert	Lakehead University	Physics
Hui, Raymond	University of Toronto	Electronics & Elect. Eng.
Hum, Denis	Concordia University	Structural Engineering
Humphrey, Andrew	Univ. of Prince Edward Island	Physics
Hunt, Juanita	Tech. University of Nova Scotia	Computer Engineering
Hunter, Alison	University of Toronto	Plant Science
Hurley, Daniel	University of New Brunswick	Physics
Hurst, Ronald	Lakehead University	Mechanical Engineering
Hutnik, Cindy	University of Windsor	Biochemistry
Hutter, Jeffrey	University of British Columbia	Chemistry
Huynh, Kim	University of British Columbia	Biology
Huynh, Phong	Concordia University	Engineering
Hwang, Christine	University of British Columbia	Chemistry
Hykawy, Jonathan	University of Manitoba	Physics
Hynes, Nicolas	University of Toronto	Zoology
Hynes, Rosemary	Acadia University	Chemistry
Iacono, Salvatore	Concordia University	Electrical Engineering
Ibsen, Jeffrey	University of Waterloo	Earth Sciences
Idziak, Stefan	McGill University	Not Indicated - Non Indiqué
Ilcisin, Kevin	University of Alberta	Engineering
Im, John	University of Toronto	Mathematics
Imeson, Helena	University of Calgary	Molecular Biology
Ing, Alton	University of Toronto	Electrical Engineering
Ing, Brian	University of Waterloo	Physiological Optometry
Ingleton, Margaret	University of Waterloo	Experimental Psychology
Inman, Mark	University of Waterloo	Physiology
Irwin, Joanne	Queen's University	Anatomy
Ivany, Leslie	University of British Columbia	Chemistry
Jacka, Michael	McMaster University	Physics
Jackson, Linda	University of Alberta	Microbiology
Jackson, M. Jean	Queen's University	Pharmacology
Jacobson, Sharmaine	Carleton University	Chemistry
Jacobson, Toni-Lynne	University of Alberta	Physiology
Jakobson, Lorna	University of Manitoba	Psychology
Jamieson, Laura	University of British Columbia	Plant Ecology
Jamroz, Evona	McMaster University	Engineering Physics
Jana, Kazimierz	University of Western Ontario	Engineering Science
Jang, May-Ling	University of British Columbia	Chemistry
Jansonius, Corine	University of Calgary	Computer Science
Jantz, Norman	University of Alberta	Engineering
Jany, Susan	University of Waterloo	Physiological Optometry
Jarjour, Allan	McGill University	Microbiology & Immunology
Jaworski, Wayne	University of Manitoba	Astronomy
Jay, Jack	University of British Columbia	Chemistry
Jay, Peter	University of Toronto	Physics
Jean, Andrea	Centres INRS	Microbiologie
Jean, Christiane	McGill University	Microbiology
Jedicke, Robert	University of British Columbia	Nuclear Physics
Jeffrey, Lisa	University of Toronto	Physics
Jensen, Clara	University of British Columbia	Biology
Jessa, Mohammed	University of Toronto	Structural Engineering
Jessop, Philip	University of Waterloo	Chemical Engineering
Jhajj, Inderjit	University of Toronto	Mechanical Engineering
Jhirad, Ronen	University of Toronto	Organic Chemistry

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Jinot, Jennifer	University of Victoria	Theoretical Physics
Jodoin, Sylvain	Ecole Polytechnique	Sciences des communications
Joe, Howard	University of British Columbia	Biochemistry
Johal, Paul	University of Victoria	Biology
Johnson, Patricia	University of British Columbia	Biochemistry
Johnston, Karen	University of Western Ontario	Statistics
Johnston, Lawrence	University of Manitoba	Computer Science
Johnston, Thomas	University of Guelph	Nutrition
Jones, David	Dalhousie University	Psychology
Jones, Gregory	Nova Scotia Agricultural College	Plant Science
Jones, Michael	University of Waterloo	Earth Sciences
Jong, William	Acadia University	Geology
Jordan, John	Carleton University	Psychology
Joshi, Nita	University of Toronto	Virology
Joy, Michael	University of Toronto	Computer Science
Jurgens, Sabine	University of Ottawa	Psychology
Kader, Sharon	University of Ottawa	Experimental Psychology
Kaiser, William	University of Western Ontario	Zoology
Kalantar, Thomas	University of Alberta	Organic Chemistry
Kamachi, Lindsay	University of British Columbia	Biology
Kannampuzha, Paul	University of Toronto	Organic Chemistry
Kara, Mahmud	University of Toronto	Biology
Karim, Sikina	University of Victoria	Biochemistry
Kassenaar, John	University of Waterloo	Geophysics
Kastelic, Tania	Simon Fraser University	Biochemistry
Kates, Ilona	University of Ottawa	Biochemistry
Kates, Marja	University of Ottawa	Psychology
Kaushal, Nitin	University of Toronto	Chemistry
Kawaguchi, Noriko	University of Alberta	Zoology
Kaye, Derek	University of British Columbia	Earth Sciences
Kaysi, Isam	Concordia University	Structural Engineering
Keller, Oliver	University of Alberta	Animal Science
Kelley, Karen	University of Waterloo	Chemistry
Kelly, Michael	University of Waterloo	Computer Engineering
Kelm, Alan	University of Saskatchewan	Mathematics
Kennedy, Maximillian	McMaster University	Biology
Kennedy, Timothy	McMaster University	Experimental Psychology
Kenney, Tina	Brock University	Chemistry
Kent, Nancy	Nova Scotia Agricultural College	Agriculture
Kenyon, Jim	University of Alberta	Computer Science
Kerr, Laura	York University	Statistics
Khan, Rafi	Carleton University	Experimental Psychology
Khan, Sonia	McMaster University	Biochemistry
Kho, Zenda	University of British Columbia	Not Indicated - Non Indiqué
Khodeir, Lucien	Carleton University	Mathematics & Physics
Khorasani, Kasra	University of Toronto	Engineering
Khosla, Meenal	Simon Fraser University	Molecular Biology
Kiley, Karen	University of Toronto	Biology
Kim, Eunsil	McGill University	Not Indicated - Non Indiqué
Kim, Edward	University of Western Ontario	Biology
Kim, Irene	University of Calgary	Systems Engineering
Kind, Robin	Dalhousie University	Experimental Psychology
Kindl, Enrico	University of British Columbia	Astronomy
Kingstone, Alan	Trent University	Psychology
Kinsley, Charles	University of Western Ontario	Applied Mathematics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Kinsman, Kenneth	York University	Physics
Kirkland, Stephen	University of British Columbia	Mathematics
Kiss, Zelma	Carleton University	Genetics
Kitchen, Donald	Saint Thomas University	Psychology
Kitchenham, Robert	University of Western Ontario	Chemistry
Kith, Khun	Ecole Polytechnique	Génie électrique
Klassen, Robert	McMaster University	Physics
Kneifel, Dorle	McGill University	Physiology
Knutt, Marcia	University of Western Ontario	Astronomy
Koch, Bob	University of Alberta	Mechanical Engineering
Kon, Allan	McGill University	Organic Chemistry
Konasiewicz, Stefan	McGill University	Chemical Engineering
Kongsrude, Leah	University of Alberta	Geography
Korman, Joshua	McGill University	Marine Ecology
Korycka, Barbara	York University	Molecular Biology
Kostyniuk, Timothy	University of Manitoba	Engineering
Kotanen, Peter	University of Toronto	Plant Ecology
Kovalski, Neil	McGill University	Physiology
Kozak, Edward	University of Waterloo	Electrical Engineering
Kozma, Elizabeth	University of Ottawa	Organic Chemistry
Krahe, Monica	University of Regina	Physical Chemistry
Krannitz, Pamela	University of Guelph	Biology
Krentz, Richard	Simon Fraser University	Chemistry
Krieger, Peter	Dalhousie University	Physics
Kristjanson, David	University of Manitoba	Microbiology
Kroeker, Karl	University of Windsor	Engineering
Kroeker, Kathryn	University of British Columbia	Organic Chemistry
Krogh, Erik	University of Victoria	Organic Chemistry
Krushel, Leslie	University of Lethbridge	Experimental Psychology
Kruus, Erik	University of Toronto	Chemical Physics
Kubik, Glenn	University of Western Ontario	Computer Science
Kullman, John	Memorial University	Physics
Kuo, Andrew	University of Toronto	Artificial Intelligence
Kuppers, Bryan	University of Western Ontario	Animal Science
Kuprat, Andrew	University of Toronto	Physics
Kuriakose, Neena	University of Ottawa	Organic Chemistry
Kurtenbach, Gordon	University of Saskatchewan	Computer Science
Kurucz, James	University of Guelph	Biological Science
Kwan, Herman	University of British Columbia	Structural Engineering
Labelle, Simon	Université de Montréal	Physique nucléaire
Laberge, Gaétan	Université Laval	Foresterie
Laberge, Monique	Concordia University	Biochemistry
Laberge, Marc	Université Laval	Génie civil
Lachapelle, Monique	Université de Montréal	Chimie physique
Lafleur, Philip	University of Toronto	Biophysics
Lafrance, Luc	University of Ottawa	Mechanical Engineering
LaFrenz, Jeff	University of Calgary	Electrical Engineering
Lagarde, Benoit	Université de Montréal	Chimie
Laliberté, Pierre	Université Laval	Not Indicated - Non Indiqué
Lalonde, Lisa	McMaster University	Biology
Lalonde, Sophie	Université de Montréal	Sciences biologiques
Lam, Chor	University of Manitoba	Psychology
Lam, Edmund	University of Waterloo	Engineering
Lam, James	University of British Columbia	Biochemistry
Lam, Michael	McMaster University	Metallurgy & Materials Science

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Lam, Miu	University of Toronto	Engineering
Lamarche, Catherine	Queen's University	Genetics
LaMarre, Jonathan	University of Guelph	Clinical Studies
Lamb, Kevin	University of Waterloo	Mathematics
Lamb, Richard	University of Manitoba	Medical Physics
Lambert, Daniel	Université de Montréal	Recherches opérationnelles
Lambert, Janice	McGill University	Applied Mathematics
Lamontagne, Boris	University of Manitoba	Physics
Lamontagne, François	McGill University	Mathematics & Statistics
Lamoureux, Guy	University of Alberta	Organic Chemistry
Lamoureux, Neil	University of Alberta	Mathematics
Land, Craig	University of Victoria	Nuclear Physics
Landry, Louise	Université de Montréal	Sciences biologiques
Lane, Patricia	University of Alberta	Organic Chemistry
Lang, Brian	McGill University	Physiology
Lang, Terri	University of Western Ontario	Ecology & Pedology
Langelier, Jean	Université du Québec à Rimouski	Géographie
Langlais, Louise	University of Guelph	Biological Science
Langlais, Marc	Université Laval	Chimie
Langlois, Francis	Ecole Polytechnique	Génie électrique
Langman, Lorna	University of Alberta	Chemical Engineering
Lanteigne, Annette	University of New Brunswick	Not Indicated - Non Indiqué
Laplante, Benoit	Université de Montréal	Sciences biologiques
Lapointe, France	Université Laval	Informatique et mathématiques
Lapointe, Jean	University of British Columbia	Physics
Lappan, Raymond	University of Windsor	Chemical Engineering
Laroche, Frédéric	Université de Sherbrooke	Physique
Laroche, Sylvain	McGill University	Mathematics
Larochelle, Pierre	Centres INRS	Génie électrique
Larouche, Andre	Université du Québec à Chicoutimi	Génie mécanique
Larson, Ronald	University of Alberta	Not Indicated - Non Indiqué
Latourelle, Joanne	Univ. du Québec à Trois-Rivières	Biologie
Lau, Eva	University of Toronto	Food Sciences
Lau, Ivy	University of Alberta	Experimental Psychology
Laurin, Denis	University of Waterloo	Physics
Lauriston, Toyanne	University of Western Ontario	Chemistry
Lauzé, Yves	Ecole Polytechnique	Génie mécanique
Lavallée, Céline	Univ. du Québec à Trois-Rivières	Chimie
Laverdure, Christine	Université de Sherbrooke	Chimie
Laviolette, Pierre	University of Ottawa	Psychology
Lavoie, Carole	Université de Montréal	Physiologie
Lavoie, Manon	Université Laval	Génie biochimique
Law, John	University of British Columbia	Biology
Lawrence, Tracy	McMaster University	Experimental Psychology
Laxon, Paul	University of Western Ontario	Physics
Leaman, Gordon	University of New Brunswick	Civil Engineering
Lebert, Colette	University of Waterloo	Physical Education
LeBlanc, James	Dalhousie University	Physical Chemistry
Leblanc, Paulette	Université de Moncton	Psychologie
LeBlanc, Peter	Tech. University of Nova Scotia	Engineering
Lebrun, Josee	Université Laval	Education physique
Lebuis, Anne-Marie	Université de Montréal	Chimie
Leckett, Blaine	Concordia University	Biology
Leckie, Carolyn	Queen's University	Biology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
LeClair, Jeannine	Univ. of Prince Edward Island	Chemistry
Ledwidge, Joyce	Mount Saint Vincent University	Nutrition
Lee, David	University of Western Ontario	Plant Science
Lee, Dennis	University of Victoria	Organic Chemistry
Lee, Hui	University of British Columbia	Chemistry
Lee, Jimmy	University of Toronto	Aerospace Engineering Science
Lee, Lap-Yan	University of British Columbia	Chemical Physics
Lee, Raymond	University of Toronto	Communication Science
Lee, Sandra	University of Alberta	Zoology
Lee, Tak	Tech. University of Nova Scotia	Electrical Engineering
Lee, Ursula	University of British Columbia	Biology
Lefebvre, Michel	University of Victoria	Nuclear Physics
Legault, Larry	University of British Columbia	Plasma Physics
Léger, Paul	Université de Moncton	Psychologie expérimentale
Legler, Christine	McGill University	Physiology
Legresley, Michael	University of Toronto	Geological Engineering
Legris, André	University of Alberta	Geography
Leibovitch, Stewart	McGill University	Horticulture
Leigh, Robert	University of Guelph	Physics
Leighton, Hugh	University of Saskatchewan	Computer Science
Leitao, Carlos	University of Guelph	Biophysics
Lejay-Gilmour, Patricia	University of British Columbia	Biochemistry
Lemiski, William	University of British Columbia	Microbiology
Leong, Carson	University of British Columbia	Biochemistry
Leppmann, Kevin	Queen's University	Psychology
Lessard, Brenda	University of Waterloo	Organic Chemistry
Levasseur, Suzanne	Univ. du Québec à Trois-Rivières	Entomologie
Levesque, Benoit	Univ. du Québec à Trois-Rivières	Mathématiques
Levesque, Charles	Univ. du Québec à Trois-Rivières	Chimie
Levesque, Jocelyne	Centres INRS	Sciences de la terre
Levesque, Marc	McGill University	Agriculture
Levitt, Karen	University of British Columbia	Experimental Psychology
Levy, Ann	McMaster University	Engineering Physics
Lewis, David	Queen's University	Anatomy
Li, Edmond	Simon Fraser University	Organic Chemistry
Li, Francis	University of Western Ontario	Physiology
Li, Raymond	University of Toronto	Electrical Engineering
Lie Chin Cheong, Patrick	Concordia University	Electrical Engineering
Lim, Benny	University of Alberta	Engineering
Lim, Kenny	University of British Columbia	Chemistry
Lim, Larry	University of British Columbia	Physiology
Lim, Ming	Concordia University	Electronics & Elect. Eng.
Lin, Susan	University of Western Ontario	Statistics
Lipscomb, John	University of Saskatchewan	Computer Science
Livshits, Leonid	University of Waterloo	Mathematics
Locken, Earl	University of Calgary	Computer Science
Loewen, Ann	University of Manitoba	Physiology
Longo, Lorenzo	Queen's University	Electrical Engineering
Loo, Tina	University of British Columbia	Genetics
Lopez, Salvatore	Concordia University	Computer Engineering
Louws, Frank	University of Guelph	Horticulture
Lovrics, Peter	Queen's University	Biology
Low, Selma	University of Victoria	Plant Physiology
Lowe-Wylde, Gwendolen	University of Waterloo	Nutrition

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Lu, So-Yan	University of Manitoba	Nutrition
Luckevich, Maria	University of Guelph	Microbiology
Lui, Shiu-Hong	University of Toronto	Computer Science
Luinenburg, Irene	Simon Fraser University	Biological Science
Luke, Graeme	Queen's University	Physics
Lum, Jeffrey	University of British Columbia	Structural Engineering
Lundgren, Kent	University of Alberta	Physics
Lupin, Mark	Dalhousie University	Biochemistry
Lypchuk, Tanya	McGill University	Mathematics
Ma, Buyun	Concordia University	Mechanical Engineering
Ma, So	University of Alberta	Civil Engineering
Ma, Tony	University of Toronto	Physics
Maamari, Fadi	Ecole Polytechnique	Génie électrique
MacAulay, Alexander	University of British Columbia	Physics
Macdonald, Anne	Univ. of Prince Edward Island	Chemistry
MacDonald, David	University of Waterloo	Computer Science
MacDonald, Gordon	Dalhousie University	Mathematics
MacDonald, Jeffrey	University of Toronto	Geotechnical Sciences
MacDonald, Karen	Tech. University of Nova Scotia	Mining & Metallurgy
MacDonald, Suzanne	University of Alberta	Experimental Psychology
MacInnis, Ian	University of Victoria	Biology
MacInnis, Ian	Dalhousie University	Geology
Mack, Cheryl	University of Regina	Genetics
MacKay, Gary	St. Francis Xavier University	Physics
MacKay, Janice	University of Saskatchewan	Physiology
MacKenzie, Susan	University of Guelph	Virology
Mackling, T. Hal	University of Manitoba	Physics
MacLean, Charles	Univ. College of Cape Breton	Chemistry
MacLellan, Deborah	McMaster University	Chemistry
MacLennan, David	University of British Columbia	Biochemistry
MacMillan, Susan	York University	Physical Education
MacNabb, Nancy	University of Waterloo	Kinesiology
MacNeil, Janice	St. Francis Xavier University	Marine Ecology
MacPhail, Susan	University of British Columbia	Biology
MacPherson, Paul	University of New Brunswick	Molecular Biology
MacWilliam, Kurt	University of Western Ontario	Chemical Engineering
Madore, Charles	Université de Montréal	Astronomie
Maerz, Marita	McMaster University	Experimental Psychology
Magel, Steven	University of Saskatchewan	Computer Science
Magwood, James	McMaster University	Palaeontology
Mah, Roland	University of Alberta	Electrical Engineering
Maiste, Anita	University of Ottawa	Psychology
Major, John	University of Toronto	Silviculture
Major, Sonya	Dalhousie University	Psychology
Makaroff, Dwight	University of Saskatchewan	Computer Science
Makepeace, Daniel	University of Saskatchewan	Chemical Engineering
Maki, Ronald	University of British Columbia	Biomedical Engineering
Makinen, Timo	University of Toronto	Industrial Engineering
Makos, Bruce	University of Toronto	Biology
Maksymyk, Ivan	Université Laval	Physique nucléaire
Malenfant, Jacques	Université Laval	Science de l'informatique
Malicki, Jolanta	University of Western Ontario	Computer Science
Maliepaard, Michael	Queen's University	Physics
Malik, Rubina	University of Guelph	Biology
Mallory, Louise	University of Waterloo	Mechanical Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Malo, Denise	University of Windsor	Virology
Manchi, Luc	Université de Montréal	Statistiques
Mandel, Cary	University of Manitoba	Electrical Engineering
Mandrusiak, Gary	University of Alberta	Mechanical Engineering
Manness, Michael	University of British Columbia	Electrical Engineering
Manning, Hartford	Saint Mary's University	Organic Chemistry
Manson, Karen	University of Saskatchewan	Computer Science
Mantel, Harold	University of Waterloo	Statistics
Manuel, Douglas	Dalhousie University	Biochemistry
Manz, Steve	University of Toronto	Geology
Marcantonio, Franco	Carleton University	Chemistry
Marcotte, Norman	University of Ottawa	Chemical Engineering
Marcus, Henry	York University	Chemistry
Marentette, Kris	University of Windsor	Geology
Marinier, Anne	Université du Québec à Rimouski	Océanographie
Marinoff, Louis	Concordia University	Nuclear Physics
Mark, Mary	University of Saskatchewan	Psychology
Marleau, Serge	University of Ottawa	Kinesiology
Marriott, Christopher	McGill University	Not Indicated - Non Indiqué
Marshall, Trudy	Memorial University	Marine Ecology
Martel, Sylvie	Université Laval	Mathématiques
Martens, John	University of Manitoba	Physics
Martens, Renee	University of Manitoba	Communication Science
Martin, Alban	University of New Brunswick	Inorganic Chemistry
Martin, Joel	University of Manitoba	Psychology
Martin, Lisa	University of Guelph	Nutrition
Martin, Michel	Université de Moncton	Biologie
Martin, Peter	McMaster University	Organic Chemistry
Martz, Marlene	University of Alberta	Civil Engineering
Masciantonio, Angelo	University of Western Ontario	Engineering
Mason, Robert	University of Guelph	Microbiology & Immunology
Mason, Robert	University of Toronto	Engineering
Masri, Bassam	University of British Columbia	Organic Chemistry
Massie, Claudine	Institut Armand-Frappier	Virologie
Mathewson, Donald	University of British Columbia	Physics
Mathieu, Pierre	University of Toronto	Astronomy
Matschek, Peter	Concordia University	Computer Engineering
Matthews, Christopher	Dalhousie University	Molecular Biology
Matthews, Mike	Carleton University	Computer Science
Mattson, L. Eric	University of Waterloo	Geography
Maulsby, David	University of Calgary	Computer Science
Maunsell, Jonathan	University of British Columbia	Biology
Maurice, Stéphane	McGill University	Psychology
Maus, Linda	University of Windsor	Geography
May, Joseph	University of Manitoba	Computer Science
McAllister, David	University of New Brunswick	Not Indicated - Non Indiqué
McAllister, Timothy	University of Alberta	Agriculture
McCaw, Jodee	University of Toronto	Mathematics
McCaw, Mary	McMaster University	Biochemistry
McConnell, Gordon	Queen's University	Electrical Engineering
McCready, Lorene	University of Toronto	Chemistry
McCullum, John	University of Waterloo	Geography
McCully, Kevin	Nova Scotia Agricultural College	Biology
McCurdy, Wayne	University of New Brunswick	Forestry
McCutcheon, Steve	Brock University	Biochemistry

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
McDonald, Kenneth	University of Saskatchewan	Computer Science
McDonald, Michael	University of Saskatchewan	Computer Science
McDonald, Peter	University of Western Ontario	Engineering
McDonald, Robert	Memorial University	Chemistry
McGillis, Judith	University of Alberta	Computer Science
McGilly, Catherine	McGill University	Experimental Psychology
McGirr, Wendy	University of Guelph	Biology
McGrath, David	University of Alberta	Chemical Engineering
McGregor, Alison	University of Guelph	Zoology
McGregor, Diane	University of Alberta	Experimental Psychology
McGregor, Jeffrey	Brandon University	Computer Science
McGregor, Nora	University of Calgary	Plant Physiology
McIlraith, Alexander	University of Manitoba	Ecology & Pedology
McIntosh, David	University of Waterloo	Mathematics
McIntosh, H. James	University of New Brunswick	Surveying Engineering
McKee, Andrew	Dalhousie University	Molecular Biology
McKee, John	York University	Physical Education
McKenna, Timothy	McMaster University	Mechanical Engineering
McKenzie, Robert	University of Toronto	Geology
McKerral, Patricia	University of Western Ontario	Computer Science
McKinnon, Graham	University of Alberta	Computing & Mathematics
Mckinnon, Jeffrey	University of British Columbia	Zoology
McLaughlin, David	Dalhousie University	Mathematics
McLaughlin, Rian	Trent University	Geography
McLean, Morven	McGill University	Plant Science
McLeod, Christopher	University of Toronto	Forest Pathology
McMechan, Alison	University of Waterloo	Physiological Optometry
McNeeby, Joni	University of Calgary	Medicine
McNeice, Deborah	University of Guelph	Plant Science
McNulty, Amy	University of Toronto	Botany
McPhee, John	Tech. University of Nova Scotia	Mechanical Engineering
McPherson, Daniel	University of Waterloo	Geography
McVinnie, Katherine	University of Windsor	Microbiology
Meadowcroft, Christopher	McMaster University	Computer Science
Meek, Susan	Acadia University	Biology
Mehta, Sanjay	McGill University	Biochemistry
Melham, Thomas	University of Calgary	Computer Science
Melzak, Kathryn	University of British Columbia	Chemistry
Mendelovits, Cristian	University of Toronto	Theoretical Physics
Meng, Joanne	University of Guelph	Biochemistry
Menon, Kusum	University of British Columbia	Chemistry
Mercer, Douglas	Memorial University	Oceanography
Mercer, Shauna	University of Alberta	Engineering
Merlo, Tony	McMaster University	Structural Engineering
Mermer, Christopher	University of Toronto	Geophysics
Mermigis, Lambros	McGill University	Experimental Psychology
Merritt, Catherine	University of Calgary	Chemistry
Merritt, Timothy	University of Western Ontario	Electrical Engineering
Mesa, Margaret	University of Manitoba	Physics
Messier, Philippe	Université de Montréal	Chimie
Meulchen, Andrea	University of British Columbia	Plant Pathology
Meunier, Pascal	University of Guelph	Biophysics
Mew, Jenny	University of Calgary	Biochemistry
Michaud, Donna	University of New Brunswick	Chemistry
Michaud, Lorraine	Université de Montréal	Biochimie

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Miegom, Peter	University of Toronto	Mathematics
Mielke, Sharon	McMaster University	Nuclear Physics
Milburn, Douglas	University of Toronto	Physics
Milburn, Michael	Memorial University	Physics
Millelire, Lisa	Concordia University	Psychology
Milliken, R Bruce	University of Waterloo	Psychology
Millman, Christine	University of Guelph	Biology
Milne, Holly	University of British Columbia	Oceanography
Minors, Sandra	University of Guelph	Marine Science
Mitchell, Alan	University of Alberta	Electrical Engineering
Mitchell, Susan	McGill University	Physiology
Mithani, Akber	Memorial University	Biochemistry
Miville, Bernard	University of Alberta	Astronomy
Miyasaki, Grant	University of Toronto	Civil Engineering
Moffatt, Joan	Université du Québec à Chicoutimi	Biologie
Moir, Deborah	Dalhousie University	Chemistry
Moisan, Christian	Univ. du Québec à Trois-Rivières	Psychologie
Molchan, Marc	McGill University	Electrical Engineering
Mombourquette, David	Tech. University of Nova Scotia	Mechanical Engineering
Monchi, Elie	McGill University	Not Indicated - Non Indiqué
Mongeon, Michel	Concordia University	Mechanical Engineering
Mongrain, Steven	Bishop's University	Experimental Psychology
Monteiro, Lynette	Carleton University	Psychology
Montgomery, Scott	University of Victoria	Biochemistry
Moore, Derrick	University of Alberta	Virology
Moore, Jeffrey	University of New Brunswick	Microbiology
Moore, Pamela	Memorial University	Geochemistry & Mineralogy
Moore, Stanley	Dalhousie University	Chemistry
Morawetz, Claudie	University of Toronto	Computer Science
Moreau, Pierre	Université Laval	Not Indicated - Non Indiqué
Morewood, Robert	University of Alberta	Mathematics
Morgan, David	University of Waterloo	Physics
Morier, Nicole	Univ. du Québec à Trois-Rivières	Biophysique
Morin, Bertrand	University of Ottawa	Theoretical Physics
Morissette, David	Simon Fraser University	Chemistry
Morouney, Robert	Mount Allison University	Plant Physiology
Morrier, Alain	Université de Montréal	Ornithologie
Morris, Barbara	University of New Brunswick	Computer Science & Applied Analysis
Morris, Sandra	University of British Columbia	Not Indicated - Non Indiqué
Morrison, Candace	Saint Thomas University	Psychology
Morrison, Earl	Dalhousie University	Biology
Morton, June	University of Toronto	Geology
Moss, Darwin	University of Calgary	Surveying Engineering
Mount, David	University of Ottawa	Chemistry
Mountain, Donald	McMaster University	Mathematics
Msi, Vusumzi	University of Western Ontario	Psychology
Mukherjee, Arijit	University of Calgary	Chemical Engineering & Petroleum
Mullins, Ellen	University of Saskatchewan	Engineering
Muma, Katherine	University of Western Ontario	Zoology
Mungall, James	University of Waterloo	Geochemistry & Mineralogy
Mungan, Carl	Queen's University	Nuclear Physics
Munoz, Michael	McGill University	Anatomy
Muradali, Derek	McGill University	Physiology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Murphy, Edmund	University of Waterloo	Kinesiology
Murphy, Richard	Memorial University	Electrical Engineering
Murray, Bruno	Centres INRS	Océanologie
Murray, Carolyn	University of Guelph	Biology
Murray, Craig	University of Saskatchewan	Electrical Engineering
Murray, Patricia	Mount Saint Vincent University	Psychology
Myers, Barry	University of Toronto	Genetics
Myrvold, Staale	University of Toronto	Chemistry
Nadeau, Lyne	Université de Montréal	Sciences biologiques
Nadeau, Yvan	Université Laval	Génie mécanique
Nadelle, Timothy	University of Waterloo	Experimental Psychology
Nafziger, Richard	University of Waterloo	Engineering
Nasmith, Patricia	University of Victoria	Biochemistry
Naud, Jean-Marc	University of Manitoba	Nuclear Physics
Nawolsky, Kenneth	University of Manitoba	Horticulture
Neden, Linda	University of Manitoba	Statistics
Newbold, Sandra	Tech. University of Nova Scotia	Industrial Engineering
Nezil, Frank	University of British Columbia	Biophysics
Ng, Clement	University of Toronto	Electronics & Elect. Eng
Ng, Irene	University of Toronto	Industrial Engineering
Ng, John	University of Toronto	Inorganic Chemistry
Nguyen, Chinh	University of Ottawa	Chemistry
Nguyen, Cat	McMaster University	Structural Engineering
Nguyen, Nam	University of British Columbia	Zoology
Nicholson, Colin	Carleton University	Biochemistry
Nicol, Elisabeth	Mount Allison University	Physics
Nigam, Tara	Bishop's University	Ecology & Pedology
Nikolakakis, Anastasia	Institut Armand-Frappier	Chimie organique
Ninniss, Ronald	Brock University	Chemistry
Nitsch, Christine	York University	Biology
Nolan, Kathleen	Saint Mary's University	Mathematics
Norman, Stephen	Queen's University	Electrical Engineering
Normand, Jennifer	University of Guelph	Veterinary Medicine
North, Leonard	Nova Scotia Agricultural College	Botany
Nowaczyk, Malgorzata	University of Toronto	Genetics
Nyenhuis, Michel	Dalhousie University	Mathematics
Nyhof, Joyce	University of Toronto	Zoology
O'Brien, Barbara	University of Ottawa	Genetics
O'Brien, Jane	University of Toronto	Biology
Oesch, John	University of Waterloo	Chemistry
Ogilvie, Bill	Laurentian University	Organic Chemistry
Ogilvie, Carey	York University	Botany
O'Grady, Christopher	Carleton University	Physics
O'Hara, Patricia	Carleton University	Experimental Psychology
Oishi, Maurice	University of Lethbridge	Plant Physiology
Olivier, Alain	Université Laval	Agronomie
Olson, John	University of Calgary	Organic Chemistry
Olynyk, Kimberley	McMaster University	Biochemistry
Ondracka, Sandra	University of Windsor	Physical Education
Onyszchuk, Greg	McGill University	Not Indicated - Non Indiqué
Opazo, Anabella	University of Alberta	Zoology
Oppel, Lloyd	University of Victoria	Biochemistry
O'Regan, Roger	Memorial University	Geophysics
Ouellet, Pierre	Université de Moncton	Génétique
Ouellette, Eric	McGill University	Agricultural Engineering

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Owega, Josef	University of British Columbia	Not Indicated - Non Indiqué
Paar, Augustin	Université de Montréal	Informatique et recherches opér.
Pace, Elizabeth	McGill University	Entomology
Pachet, Norbert	University of Manitoba	Physics
Pagdin, Grant	University of British Columbia	Botany
Pahapill, Peter	University of Toronto	Physiology
Palameta, Gordan	McMaster University	Nuclear Physics
Pambrun, Monique	University of Manitoba	Statistics
Panzarella, Tony	University of Toronto	Statistics
Paolucci, Michael	University of Calgary	Mathematics
Papandreou, Zisis	University of Regina	Nuclear Physics
Papineau, France	McGill University	Not Indicated - Non Indiqué
Pâquet, Guy	Université de Montréal	Géographie
Paradis, Michel	Université de Montréal	Microbiologie
Paré, Jean-Pierre	Université Laval	Physique
Parent, Andre	Centres INRS	Physique
Parent, Alain	Université de Montréal	Géographie
Parker, Ruth	Mount Allison University	Ecology & Pedology
Parkin, Neil	McGill University	Biochemistry
Parmar, Robin	University of Western Ontario	Not Indicated - Non Indiqué
Parsons, Carolyn	Memorial University	Not Indicated - Non Indiqué
Parsons, John	University of British Columbia	Physics
Parsons, Violet	Memorial University	Experimental Psychology
Patoine, Marie-Christin	Centres INRS	Matériaux des techniques
Pattison, Philip	Brandon University	Chemistry
Patton, David	University of Calgary	Biochemistry
Pauley, Celynn	Dalhousie University	Virology
Pavelich, Bradley	University of Calgary	Chemistry
Paylor, Dascha	University of Western Ontario	Microbiology
Payne, William	University of Windsor	Animal Science
Pazur, Richard	University of Western Ontario	Chemistry
Pearson, Laurie	University of Guelph	Experimental Psychology
Peckover, Gregory	University of Manitoba	Electrical Engineering
Pedersen, Brian	McMaster University	Nuclear Physics
Pegeot, France	Université Laval	Bactériologie
Peill, Robert	Tech. University of Nova Scotia	Agricultural Engineering
Pellerin, Stephane	Université de Montréal	Mathématiques et statistiques
Pengelley, Madeleine	York University	Physics
Penny, David	University of Toronto	Computer Science
Pereira, Robert	University of British Columbia	Organic Chemistry
Perreault, Hélène	Université de Montréal	Chimie
Perrier, Richard	Lakehead University	Chemistry
Perrin, Marie	Université Laval	Nutrition
Perron, Jean	Université du Québec à Chicoutimi	Physique
Persad, Ricardo	Brock University	Computer Science
Persaud, David	York University	Medicine
Peterkin, Ian	Carleton University	Physics
Peters, Iain	Memorial University	Biochemistry
Peters, Kenneth	Simon Fraser University	Microbiology
Petersen, Erik	University of Guelph	Zoology
Pham, Quoc	Simon Fraser University	Mathematics
Phan, Tai	University of Alberta	Astronomy
Phillips, Ian	University of Calgary	Mechanical Engineering

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Phillips, John	University of Waterloo	Mechanical Engineering
Philpotts, Liane	McGill University	Biology
Phung, Trung	McGill University	Engineering
Picard, Alain	University of British Columbia	Astronomy
Pickard, Denise	University of Manitoba	Physiology
Pickering, Diane	University of Guelph	Pathology
Piers, Warren	University of British Columbia	Chemistry
Pilon, David	Dalhousie University	Psychology
Pinckston, Daniel	University of Alberta	Geology
Pineau, A. Louise	University of Ottawa	Biochemistry
Pinto, Angelo	University of Toronto	Biology
Piotrowski, Susan	McMaster University	Physics
Piotte, Dominique	Ecole Polytechnique	Génie civil
Piscitelli, Rosanne	University of Windsor	Genetics
Pizzey, Monica	University of Regina	Inorganic Chemistry
Platt, Jennifer	Carleton University	Experimental Psychology
Plourde, Denis	Université du Québec à Chicoutimi	Mécanique appliquée
Pointon, Kent	University of Calgary	Geodetic Science
Poirier, Glenn	University of New Brunswick	Geology
Pojasok, Taras	University of Guelph	Soil Science
Poll, Helena	University of Toronto	Astronomy
Polowin, Joel	Carleton University	Chemistry
Pope, Darrell	Carleton University	Mathematics
Porter, Christine	Mount Allison University	Microbiology
Porter, Margaret	Memorial University	Not Indicated - Non Indiqué
Poulin, Darcy	Queen's University	Nuclear Physics
Poutanen, Lisa	University of Guelph	Nutrition
Powell, Leslie	University of Regina	Molecular Science
Powell, Susan	University of Guelph	Human Kinetics
Power, Ruth	Brandon University	Plant Physiology
Powles, Jane	Queen's University	Pharmacology
Prazak, Jacqueline	University of Waterloo	Biology
Predki, Paul	University of Toronto	Molecular Biology
Pregel, Marko	Queen's University	Organic Chemistry
Press, Andrew	University of Waterloo	Biochemistry
Prestipino, Sergio	Concordia University	Electronics & Elect. Eng.
Prézeau, Alain	Ecole Polytechnique	Génie des structures
Price, Karen	University of British Columbia	Animal Science
Pringle, Christopher	University of New Brunswick	Chemistry
Pringle, Laraine	Lakehead University	Psychology
Prior, Robert	University of Saskatchewan	Engineering
Pullin, Wendy	University of Calgary	Psychology
Quashnock, John	McGill University	Physics
Quastel, Jeremy	University of British Columbia	Mathematics
Queen, David	University of Waterloo	Engineering
Quimpère, Miguel	Université de Moncton	Chimie
Racine, Stéphane	University of Ottawa	Geology
Racok, Julie	University of British Columbia	Organic Chemistry
Raddysh, Holly	McMaster University	Geology
Radke, James	University of British Columbia	Biology
Rahal, Hussain	University of Ottawa	Biology
Rahill, Bilal	McGill University	Chemical Engineering
Rahmouni, Yacine	Ecole Polytechnique	Génie électrique
Rajaraman, Murali	Dalhousie University	Biochemistry
Rak, Diana	University of Saskatchewan	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Ramamurthy, Gita	McGill University	Psychology
Rancourt, Denis	Université Laval	Génie biomédical
Ranson, Jill	University of British Columbia	Food Sciences
Ranson, Marilyn	University of Manitoba	Physiology
Rapcewicz, Christopher	McMaster University	Physics
Raptis, Loucas	Concordia University	Psychology
Rasaratnam, Balas	University of Toronto	Nuclear Physics
Rasmussen, Charlotte	University of British Columbia	Chemistry
Rasmussen, Katherine	University of Manitoba	Genetics
Rattan, Daljit	University of Calgary	Engineering
Rayson, Danny	McGill University	Psychology
Reason, William	Wilfrid Laurier University	Psychology
Reaume, Andrew	University of Guelph	Genetics
Reaume, John	University of Western Ontario	Genetics
Rebinsky, Douglas	University of Alberta	Mechanical Engineering
Rebolledo, Lina	Institut Armand-Frappier	Bactériologie
Redden, Peter	Acadia University	Biochemistry
Reddy, Satti	Memorial University	Physiology
Reichling, Susanna	McMaster University	Biochemistry
Reid, Irving	University of Saskatchewan	Computer Science
Reid, Rhonda	Memorial University	Electrical Engineering
Reisenberger, Michael	University of Toronto	Mathematics
Remillard, Louise	Ecole Polytechnique	Génie civil
Renaud, Nathalie	Université Laval	Génie civil
Rendek, Kelly	McGill University	Mathematics
Reusing, Gordon	University of Waterloo	Mechanical Engineering
Reynolds, Kevin	University of Saskatchewan	Engineering
Rice, Richard	University of Guelph	Chemistry
Richardson, David	University of Guelph	Zoology
Ridenour, Lesley	University of Victoria	Not Indicated - Non Indiqué
Rieckenberg, Mark	McGill University	Microbiology & Immunology
Riehm, Marc	McMaster University	Theoretical Physics
Riley, David	University of Calgary	Mathematics
Ripley, Colin	McMaster University	Nuclear Physics
Ripley, Scott	University of New Brunswick	Computer Science
Ritchie, Allisa	University of British Columbia	Zoology
Rivington, Jennifer	Queen's University	Genetics
Roberge, Jean	University of Ottawa	Electrical Engineering
Robert, Bernard	Simon Fraser University	Physics
Robert, Carmelle	University of Manitoba	Physics
Robert, Jean	Centres INRS	Physique
Robert, Michel	Université de Montréal	Ornithologie
Robert, Normand	University of Toronto	Astronomy
Roberts, Rachel	University of Western Ontario	Mathematics
Robertson, Brian	University of Victoria	Computer Science
Robertson, Donald	Queen's University	Chemistry
Robertson, Kelly	York University	Geography
Robidoux, Nicolas	Simon Fraser University	Mathematics
Robinson, Alan	Memorial University	Physics & Mathematics
Robinson, Anne	University of Alberta	Plant Ecology
Robinson, Alan	University of Guelph	Biology
Robinson, Tracey	University of Guelph	Human Kinetics
Robson, Vanessa	University of British Columbia	Botany
Rodricks, Anna	University of Toronto	Genetics
Roe, Brent	University of Saskatchewan	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Roger, Etienne	University of Ottawa	Computer Engineering
Rogers, Duncan	York University	Physics
Rohrauer, Gregor	Concordia University	Mechanical Engineering
Rolls, Michelle	St. Francis Xavier University	Psychology
Romagnino, Silvana	McGill University	Engineering
Rondeau, Francois	Université de Montréal	Informatique et recherches opér.
Rosati, Dino	University of Toronto	Electronics & Elect. Eng.
Rose, Christopher	McMaster University	Geology
Roseberry, Luc	Univ. du Québec à Trois-Rivières	Biologie
Rosenberg, Lisa	Memorial University	Chemistry
Rosenberg, Stuart	York University	Psychology
Rouette, Gabriel	Université de Montréal	Science de l'informatique
Rouleau, Claude	Université du Québec à Rimouski	Physiologie
Roy, Guylain	McGill University	Engineering
Roy, Sylvain	Ecole Polytechnique	Génie électrique
Ruby, Jeannette	University of Waterloo	Biochemistry
Ruzicka, Bianca	Queen's University	Genetics
Ryan, Aimee	University of Manitoba	Biochemistry
Rynard, David	University of Waterloo	Experimental Psychology
Saboune, Hana	University of British Columbia	Biology
Saint-Pierre, Paul	Univ. du Québec à Trois-Rivières	Biophysique
Sakamoto, Terence	University of Toronto	Microbiology & Immunology
Salay, Rick	University of Waterloo	Engineering
Salmon, David	University of Alberta	Chemistry
Salopek, David	University of Alberta	Physics
Salvaggio, Vito	Concordia University	Electrical Engineering
Sampson, Mark	Univ. College of Cape Breton	Chemistry
Sampson, Michael	Tech. University of Nova Scotia	Mechanical Engineering
Samson, Luc	Ecole Polytechnique	Mathématiques appliquées
Samson, Marc	Université Laval	Génie physique
Samuels, Susan	University of Toronto	Nutrition
Sandborn, Richard	University of Waterloo	Organic Chemistry
Sanders, Barry	University of Calgary	Mathematics
Sanderson, Cheryl	University of Western Ontario	Computer Science
Sandre, Roger	University of Waterloo	Microbiology & Immunology
Sandy, Alec	University of British Columbia	Astronomy
Santyr, Giles	McMaster University	Nuclear Physics
Sarabura, Martin	University of Toronto	Physics
Sastok, Aime	University of Alberta	Geography
Saucier, Francois	Université du Québec à Rimouski	Physique
Saville, Bradley	University of Alberta	Engineering
Saville, Barry	University of Guelph	Plant Science
Savoie, Louis	Univ. du Québec à Trois-Rivières	Microbiologie
Savva, George	University of Toronto	Metallurgy
Sawchyn, Monica	University of Alberta	Computer Engineering
Sayer, Marjorie	University of British Columbia	Mathematics
Scaffidi, Carmen	University of Ottawa	Electrical Engineering
Schack, Brian	University of Calgary	Computer Science
Schaffer, Gregory	University of Lethbridge	Computer Science
Schiefer, Klaus	University of Saskatchewan	Computer Science
Schincariol, Robert	University of Windsor	Geological Engineering
Schlesinger, Daniel	University of Alberta	Animal Science
Schmandt, Rosemarie	Laurentian University	Organic Chemistry
Schmidt, Fred	Wilfrid Laurier University	Psychology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Schmidt, Ursula	University of Alberta	Microbiology
Schneider, David	University of Ottawa	Biochemistry
Schneider, Kathleen	University of Toronto	Physiology
Scholl, Thomas	University of Guelph	Veterinary Medicine
Schott, Ryan	University of Manitoba	Agricultural Engineering
Schrans, Tracy	Dalhousie University	Experimental Psychology
Schuller, Regina	University of Toronto	Experimental Psychology
Schwerdtfeger, Annette	University of British Columbia	Chemistry
Scora, Daryl	University of Manitoba	Nuclear Physics
Scott, Chris	Saint Thomas University	Psychology
Scott, H. Morgan	University of Alberta	Nutrition
Scott, Tracy	Queen's University	Biology
Scott, Tony	University of Waterloo	Physics
Seddon, Laura	York University	Biology
Sedighian, Kamran	Concordia University	Computer Engineering
Seeman, Robert	University of Toronto	Computer Science
Séguin, Marc	Université de Montréal	Physique
Sekhon, Raj	University of Toronto	Chemistry
Selbstaedt, Christine	University of Calgary	Biology
Sellars, Sadie	Carleton University	Engineering
Senecal, Judith	McGill University	Microbiology & Immunology
Servin, Paula	Wilfrid Laurier University	Psychology
Seward, Elizabeth	McGill University	Molecular Biology
Seyffarth, Karen	University of Regina	Mathematics
Sforza, Angela	York University	Biology
Shadwick, Bradley	University of Western Ontario	Theoretical Physics
Shaffer, Julie	Université de Sherbrooke	Biologie
Shank, Robert	Simon Fraser University	Mathematics
Shanks, Nola	University of Saskatchewan	Psychology
Shapter, Joseph	Memorial University	Physical Chemistry
Sharf, Inna	University of Toronto	Aeronautical Engineering
Sheehan, Stephen	Acadia University	Plasma Physics
Shepherd, Frederick	University of Victoria	Mathematics
Shepherd, Paul	York University	Meteorology
Shepherd, Susan	York University	Molecular Biology
Sheppard, Mark	University of Saskatchewan	Parasitology
Sherman, Glen	Queen's University	Mathematics
Shewchuk, Lisa	University of Alberta	Chemistry
Shibanti, Robert	University of Toronto	Geography
Shim, Harold	University of British Columbia	Experimental Psychology
Shklanka, Karen	University of British Columbia	Chemistry
Shook, David	University of Saskatchewan	Chemical Engineering
Shortt, Trevor	University of Toronto	Geophysics
Shpuniarsky, Michael	University of Windsor	Experimental Psychology
Shrier, Anita	McMaster University	Organic Chemistry
Shukster, Ivan	University of Alberta	Geography
Shupe, Connie	Saint Thomas University	Psychology
Shutler, David	McGill University	Wildlife Biology
Sibbald, Christopher	University of Ottawa	Electrical Engineering
Siekierski, Michal	McMaster University	Biochemistry
Siess, Miriam	University of Western Ontario	Chemistry
Silver, Karen	Dalhousie University	Genetics
Silver, Rae	Tech. University of Nova Scotia	Computer Science
Simantirakis, Pantelis	Concordia University	Molecular Biology
Simard, Patrice	Ecole Polytechnique	Mathématiques

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Simmons, John	Simon Fraser University	Physics
Sinclair, Pamela	Queen's University	Ecology & Pedology
Sinclair, Robert	University of Alberta	Computer Engineering
Singer, Robert	Saint Mary's University	Chemistry
Singh, Nona	University of Saskatchewan	Chemical Engineering
Sipos, John	Nova Scotia Agricultural College	Plant Physiology
Sit, Shirley	University of Toronto	Biomedical Engineering
Sit, Timmy	University of Toronto	Microbiology
Sitarenios, Gabriel	University of Toronto	Experimental Psychology
Skanes, Dale	Memorial University	Biology
Slack, Bruce	University of Western Ontario	Computer Science
Slade, Paul	St. Francis Xavier University	Computer Science
Sloman, Steven	University of Toronto	Experimental Psychology
Slysz, Garth	Mount Allison University	Biochemistry
Smeenk, Stephen	McMaster University	Biomedical Engineering
Smith, Ann-Marie	University of Guelph	Nutrition
Smith, Arthur	University of Toronto	Theoretical Physics
Smith, Christopher	Wilfrid Laurier University	Computer Science
Smith, Graham	Carleton University	Biochemistry
Smith, Janet	Queen's University	Pedology
Smith, Kevin	University of Toronto	Geotechnical Sciences
Smith, Michael	Tech. University of Nova Scotia	Engineering
Smith, Nicholas	McGill University	Not Indicated - Non Indiqué
Smith, Robert	University of Western Ontario	Chemistry
Smith, Robert	University of New Brunswick	Experimental Psychology
Smith, Timothy	McGill University	Wildlife Biology
Smith MacKinnon, Joanne	McMaster University	Genetics
Smy, Tom	University of Alberta	Electrical Engineering
Smylie, Maura	Simon Fraser University	Psychology
Smythe, William	University of Toronto	Physics
Sneddon, William	University of Toronto	Organic Chemistry
Snider, Mara	Brock University	Biology
Snow, Dianne	Memorial University	Not Indicated - Non Indiqué
Snyder, Shelly	University of Manitoba	Microbiology
So, King-Chi	University of Waterloo	Biology
Soh, Anne	University of Western Ontario	Statistics
Sokolowski, Terry	Saint Mary's University	Biochemistry
Solheim, Larry	University of Lethbridge	Theoretical Physics
Solleveld, Teresa	University of Alberta	Microbiology
Soo, Joanne	University of Calgary	Genetics
Soong, Anthony	University of Calgary	Physiology
Soto, Cristina	University of Guelph	Marine Ecology
Soucy, Jean-Pierre	Ecole Polytechnique	Génie électrique
Spalding, Edgar	Acadia University	Plant Physiology
Spencer, Sheila	University of Victoria	Biology
Spevack, Leslie	University of Western Ontario	Biology
Spiller, Mark	University of Toronto	Physiology
Stalker, Margaret	University of Saskatchewan	Veterinary Medicine
Stanford, Miriam	University of Calgary	Mathematics
Stanhope, Kelly	Dalhousie University	Animal Science
Stanners, Colin	University of Toronto	Physical Chemistry
St-Arnaud, Marie	Université du Québec à Montréal	Ecologie végétale
Steele, Alan	University of Toronto	Physics
Steele, David	Queen's University	Civil Engineering
Stein, Colleen	University of Windsor	Microbiology & Immunology

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Steinman, Howard	University of Toronto	Biochemistry
Stephenson, Lisa	Queen's University	Biology
Sterling, Jon	University of Western Ontario	Astronomy
Stevens, Barbara	Laurentian University	Computer Science
Stevens, Kevin	Saint Mary's University	Geology
Stevenson, Christopher	Memorial University	Physics
Stevenson, David	University of Waterloo	Civil Engineering
Stevenson, Thomas	University of British Columbia	Physics
Stewart, Donna	St. Francis Xavier University	Biology
Stewart, Katherine	University of British Columbia	Zoology
Stewart, Mark	University of British Columbia	Mathematics
Stewart, Robert	Queen's University	Pharmacology
St-Laurent, Sylvain	Ecole Polytechnique	Ingénierie
Stokes, Shelley	University of Calgary	Physical Education
Stokreef, John	Queen's University	Anatomy
Stone, Robert	University of Guelph	Physics
Stoyke, Asmus	University of Alberta	Plant Science
Strathdee, Craig	University of Guelph	Genetics
Stuart, Gregory	University of British Columbia	Physics
Suddaby, Richard	University of British Columbia	Computer Science
Sullivan, Colleen	Mount Saint Vincent University	Food Sciences
Sullivan, Sean	Queen's University	Physics
Sutherland, Carole	University of Winnipeg	Botany
Suwanda, Dedo	University of Toronto	Chemical Engineering
Svatek, Katherine	Concordia University	Microbiology
Swain, John	University of Toronto	Physics
Swain, Michael	York University	Mathematics & Physics
Swami, Dev	University of Toronto	Chemical Engineering
Sylvestre, Louise	University of Ottawa	Biology
Szarka, Dianne	University of Waterloo	Experimental Psychology
Szarka, Michael	University of Waterloo	Physical Chemistry
Szarmes, Eric	University of British Columbia	Physics
Szczepanski, Paul	University of Alberta	Engineering
Szeto, Ngam	Queen's University	Computer Engineering
Szilvassy, Stephen	University of British Columbia	Microbiology
Tabarah, Edward	McMaster University	Physics
Takasaki, Bryan	Concordia University	Chemistry
Talento, Riccoh	Simon Fraser University	Chemistry
Talwar, Sanjiv	University of Waterloo	Civil Engineering
Tan, Gerard	University of Regina	Biology
Tardif, Twila	University of Toronto	Not Indicated - Non Indiqué
Tarmohamed, Yasmin	University of Toronto	Plant Ecology
Tassone, Salvatore	University of Toronto	Engineering
Tate, Kevin	University of Saskatchewan	Computer Science
Tautz, Walter	University of Guelph	Physics
Taylor, Brian	University of Alberta	Experimental Psychology
Taylor, Lundy	University of Alberta	Electronics & Elect. Eng.
Tectonidis, Milton	Bishop's University	Chemistry
Telfer, David	McGill University	Mechanical Engineering
Tenebaum, Alan	University of Toronto	Nutrition
Terning, John	University of Alberta	Physics
Teskey, Megan	York University	Psychology
Tetreault, Mario	Université de Sherbrooke	Génie mécanique
Thachuk, Mark	University of Western Ontario	Chemistry
Thébault, Jeanne-Estelle	Université de Montréal	Informatique et recherches opér.

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Theriault, Reginald	University of Ottawa	Geology
Thistle, Paul	University of Toronto	Organic Chemistry
Thomassin, Danièle	Université Laval	Sciences de l'administration
Thompson, Alan	Queen's University	Mathematics & Statistics
Thompson, Susanne	Trent University	Environmental Sciences
Thompson, Stephen	University of British Columbia	Mechanical Engineering
Thomsen, John	McMaster University	Experimental Psychology
Thomson, Joyce	University of British Columbia	Entomology
Thomson, John	University of British Columbia	Chemistry
Tiessen, Lori	University of British Columbia	Experimental Psychology
Tobe, Ellen	University of Toronto	Mechanical Engineering
Toenjes, Jane	University of Guelph	Nutrition
Tollett, Claude	University of Waterloo	Structural Engineering
Tom, Roger	University of British Columbia	Experimental Psychology
Tomar, Protibha	Tech. University of Nova Scotia	Chemical Engineering
Tomchuk, Edward	University of British Columbia	Physics
Tomic, Stojna	University of British Columbia	Chemistry
Tomie, Jo-Anne	University of Lethbridge	Psychology
Tompkins, Jean	St. Francis Xavier University	Biology
Toms, Darcy	University of Manitoba	Civil Engineering
Tonogai, Wayne	McMaster University	Biochemistry
Torrie, Ian	University of New Brunswick	Biology
Tough, David	University of Manitoba	Biochemistry
Tourigny, Susan	University of Saskatchewan	Computer Science
Tousignant, Sylvie	Université du Québec à Montréal	Biologie
Trainor, Andrea	Univ. of Prince Edward Island	Chemistry
Tran, Tho	York University	Applied Mathematics
Tregenza, James	Queen's University	Mechanical Engineering
Tremblay, Benoit	Université du Québec à Montréal	Mathématiques & informatique
Tremblay, Jude	Ecole Polytechnique	Génie civil
Trikha, Anil	University of Alberta	Systems & Control Engineering
Trischuk, William	Carleton University	Physics
Trottier, Yves	Université Laval	Génie électrique
Trottier, Yvon	Centres INRS	Not Indicated - Non Indiqué
Trouvé, Jean-Bernard	Ecole Polytechnique	Génie de l'Informatique
Trudel, André	Université de Montréal	Chimie
Trudel, Jean	Université Laval	Physiologie
Trus, Thadeus	McMaster University	Biochemistry
Tse, Wai	University of Manitoba	Mechanical Engineering
Tu, Geming	University of Western Ontario	Experimental Psychology
Tubman, James	University of Saskatchewan	Computer Science
Tung, Kathy	University of Toronto	Computer Science
Turcotte, Hugo	McGill University	Entomology
Turk, Allison	University of Toronto	Not Indicated - Non Indiqué
Turmel, Brigitte	Université de Sherbrooke	Chimie organique
Turner, Linda	Simon Fraser University	Genetics
Turner, Patricia	Dalhousie University	Organic Chemistry
Tuz, Mark	University of Windsor	Psychology
Tyas, Suzanne	University of Guelph	Physiology
Ukrainetz, Teresa	University of Calgary	Psychology
Ulan, Judith	University of Alberta	Inorganic Chemistry
Ungar, Paul	Queen's University	Physics
Unsal, Ayse	Wilfrid Laurier University	Psychology

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Upmalis, Michael	University of Waterloo	Psychology
Ursenbach, Charles	University of Calgary	Chemistry
Vaillancourt, Hélène	Université Laval	Génie mécanique
Valiulis, John	McGill University	Chemical Engineering
Vallee, Nicole	Université Laval	Statistiques
Van Bommel, Gerald	St. Francis Xavier University	Physics
Van Dalen, Mark	Queen's University	Civil Engineering
Van de Groot, Mark	University of Toronto	Mathematics
Van de Wetering, Joanie	University of Western Ontario	Biology
Van DerWeyde, Marlene	Simon Fraser University	Chemistry
Van Engelen, Johanna	Simon Fraser University	Experimental Psychology
Van Kooten, Richard	University of Toronto	Physics
Van Walleghem, Debra	University of Manitoba	Statistics
Vandalen, Kathy	University of British Columbia	Agriculture
Vandenbrink, Stephen	University of Alberta	Electronics & Elect. Eng.
Vandentop, Gilroy	University of Alberta	Chemistry
Vander Baaren, Martin	University of New Brunswick	Mechanical Engineering
Vanderburgh, Sandy	University of Calgary	Geography
Vandermay, Jacqueline	McMaster University	Biochemistry
Vasseur, Liette	Université de Sherbrooke	Biologie
Vaughan, Hilary	University of Alberta	Geology
Veilleux, Lorraine	Simon Fraser University	Oceanography
Veilleux, Marc	Université Laval	Science de l'informatique
Veinot, John	Acadia University	Biology
Vella, Doreen	McMaster University	Experimental Psychology
Venkateswaran, Rashmi	Carleton University	Chemistry
Ventrudo, Brian	Lakehead University	Physics
Verhelst, Dominic	University of British Columbia	Engineering
Vermette, Yves	Ecole Polytechnique	Génie électrique
Verveniotis, George	University of Western Ontario	Statistics
Villeneuve, Gérald	Université de Sherbrooke	Chimie
Viswanatha, David	University of Waterloo	Physical Chemistry
Vitkin, Ilya	University of Manitoba	Physics
Vockentanz, Birgit	University of Windsor	Physiology
Volk, Timothy	University of Guelph	Soil Science
Voutt, Robert	University of Toronto	Physics
Voyer, Daniel	Université de Montréal	Psychologie expérimentale
Wacker, Melissa	University of Saskatchewan	Chemical Engineering
Wadden, Norma	Dalhousie University	Experimental Psychology
Wade, Gwen	McMaster University	Chemistry
Wade, Malcolm	Carleton University	Geology
Wade, Neil	Dalhousie University	Biology
Wadman, Gerald	Univ. College of Cape Breton	Biology
Wagner, Brian	Dalhousie University	Physical Chemistry
Wagner, David	Simon Fraser University	Combinatorics & Optimization
Wagner, George	University of Waterloo	Chemical Engineering
Walker, Adele	Mount Saint Vincent University	Psychology
Walker, Jennifer	University of British Columbia	Biological Chemistry
Wall, James	University of Calgary	Civil Engineering
Walsh, Peter	University of Calgary	Mathematics
Walter, Michael	University of Guelph	Genetics
Walter, Phillip	Simon Fraser University	Biochemistry
Walters, Katherine	Memorial University	Experimental Psychology
Walton, Anne	University of New Brunswick	Engineering
Walton, Thomas	University of New Brunswick	Physics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Wang, Nina	University of Toronto	Communication Science
Ward, Brent	University of Alberta	Geology
Ward, Kevin	Tech. University of Nova Scotia	Chemical Engineering
Warlow, J. Scott	University of Toronto	Physics
Warren, Elizabeth	McMaster University	Psychology
Warren, Tannis	Simon Fraser University	Biochemistry
Watamaniuk, Scott	University of Alberta	Experimental Psychology
Watkins, William	Laurentian University	Physical Chemistry
Watson, Nancy	York University	Physiology
Watt, Christopher	University of Guelph	Biology
Watt, Murray	University of New Brunswick	Computer Science
Watt, Melanie	University of Toronto	Animal Science
Weaver, Alexandra	University of British Columbia	Chemistry
Webb, Cheryl	University of British Columbia	Zoology
Webber, Robert	Queen's University	Metallurgy
Webster, William	Carleton University	Mechanical Engineering
Weeks, Phyllis	Univ. of Prince Edward Island	Organic Chemistry
Weger, Harold	University of Toronto	Ecology & Pedology
Weibust, Inger	Carleton University	Physical Chemistry
Weinstein, Howard	University of Toronto	Computer Science
Weinstock, Monika	University of Waterloo	Physiology
Weller, Martin	University of Toronto	Geology
Wells, Jennifer	Saint Mary's University	Astronomy
Wenaus, Torre	University of Toronto	Physics
Wenzel, Koko	University of British Columbia	Chemistry
West, Robert	Brandon University	Computer Science
Wetzel, Suzanne	University of Toronto	Forest Pathology
Weymann, Michelle	Simon Fraser University	Physiology
Wheeler, Terry	Memorial University	Ornithology
Whelan, James	Simon Fraser University	Biophysics
Whipp, David	University of Waterloo	Geography
White, Jacqylyn	McMaster University	Biology
White, Tammy	Carleton University	Chemistry
Whitney, Diane	University of Western Ontario	Zoology
Whitney, Hannah	Mount Saint Vincent University	Nutrition
Whyard, Steven	Queen's University	Molecular Biology
Wice, John	University of Western Ontario	Material Science
Wiggett, Darwin	University of Alberta	Zoology
Wijayanayaka, Shamal	University of Ottawa	Biochemistry
Wildgrube, Peter	University of Alberta	Microbiology
Wilkinson, David	University of Guelph	Genetics
Wilkinson, Mark	McGill University	Engineering
Willard, Peter	University of Western Ontario	Chemistry
Willett, Paule	Bishop's University	Chemistry
Williams, Bruce	York University	Biological Chemistry
Williams, Daniel	Université Laval	Physique
Williams, Geraldine	Memorial University	Molecular Biology
Williams, Joy	University of New Brunswick	Geology
Williams, Lauretta	University of Guelph	Biochemistry
Williams, Richard	Wilfrid Laurier University	Plant Physiology
Williamson, Carey	University of Saskatchewan	Computer Science
Williamson, Nancy	University of Toronto	Experimental Psychology
Willmott, Glenn	University of Toronto	Biomedical Engineering
Wilson, Christine	University of Toronto	Astronomy
Wilson, David	Queen's University	Nuclear Physics

6.1 University Undergraduate Student Research Awards (continued)/ Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Wilson, Ian	Brock University	Geography
Wilson, Jeffrey	Carleton University	Computer Science
Wilson, Maithili	University of New Brunswick	Molecular Biology
Winkelman, Paul	McGill University	Agriculture & Mechanics
Winstanley, Robert	University of Calgary	Electrical Engineering
Wiseman, Barry	University of Toronto	Geology
Wishart, Warren	McGill University	Agricultural Engineering
Witkowicz, Linda	University of Saskatchewan	Computer Science
Wolfe, Joanne	McGill University	Experimental Psychology
Wollmann, Daphne	McGill University	Polymer Chemistry
Wong, Anthony	York University	Physics
Wong, Adriana	University of Victoria	Not Indicated - Non Indiqué
Wong, Amy	Dalhousie University	Chemistry
Wong, Jeanny	University of British Columbia	Physiology
Wong, John	University of Toronto	Physics
Wong, Kam-Lung	University of Ottawa	Computer Engineering
Wong, Norman	McGill University	Mechanical Engineering
Wong, Perry	University of Western Ontario	Physics
Wong, Peter	University of British Columbia	Microbiology
Wong, Tina	University of Toronto	Organic Chemistry
Wood, Timothy	University of New Brunswick	Biomedical Engineering
Woodcock, Bruce	McMaster University	Engineering Physics
Woods, W. John	University of Alberta	Systems & Control Engineering
Woodward, Kenneth	Simon Fraser University	Entomology
Wootton, Louise	University of Victoria	Animal Science
Wright, David	University of Winnipeg	Mathematics & Statistics
Wright, Michael	Lakehead University	Computer Science
Wright, Sandra	Simon Fraser University	Animal Science
Wu, Allen	University of British Columbia	Not Indicated - Non Indiqué
Wuebbolt, Gordon	University of Toronto	Zoology
Wynne, Andrew	Simon Fraser University	Biology
Yachimec, Dale	University of Alberta	Communication Science
Yakymyshyn, Michael	University of Alberta	Systems & Control Engineering
Yeatman, Eric	Dalhousie University	Not Indicated - Non Indiqué
Yee, Gayle	University of Saskatchewan	Biology
Yee, John	McGill University	Biology
Yee, Richard	University of Waterloo	Mechanical Engineering
Yee, Vivien	University of British Columbia	Chemistry
Yelaja, Priti	Wilfrid Laurier University	Experimental Psychology
Yeomans, Frederick	University of Victoria	Astronomy
Yeyvin, Arkady	Concordia University	Computer Engineering
Yoell, Heather	University of Guelph	Plant Physiology
Youden, James	Memorial University	Physics
Young, Jeff	University of Toronto	Mechanical Engineering
Young, Kathy	University of Toronto	Botany
Young, Kent	Dalhousie University	Organic Chemistry
Young, MacDonald	Trent University	Physics
Young, Scott	Brandon University	Parasitology
Yu, Calvin	University of Western Ontario	Zoology
Yu, Edmond	York University	Chemistry
Zaborski, Edmond	University of Guelph	Entomology
Zaccarin, Andre	Université Laval	Génie électrique
Zadra, Remo	University of Toronto	Organic Chemistry

6.1 University Undergraduate Student Research Awards (continued)/
Bourses de recherche (1er cycle) en milieu universitaire (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Zalass, John	Concordia University	Engineering
Zarkadas, George	McGill University	Biochemistry
Zaslavsky, Alexander	University of Toronto	Physics
Zelt, Barry	University of British Columbia	Geophysics
Zelt, Brian	University of Alberta	Mechanical Engineering
Zelt, Colin	University of Toronto	Geophysics
Zrymiak, Tara	University of Saskatchewan	Engineering
Zunti, James	University of Saskatchewan	Engineering
Zver, Martin	University of Toronto	Mechanical Engineering
Zwartz, Gordon	University of Guelph	Nuclear Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Aalhus, Jennifer	University of Alberta	Animal Science
Abdullah, Zia	University of Ottawa	Mechanical Engineering
Aboussouan, Patrick	McGill University	Electrical Engineering
Abraham, Varghese	University of Guelph	Food Sciences
Abrahams, Mark	Simon Fraser University	Zoology
Abrham, Alena	University of Toronto	Computer Science
Adam, Jeanne	McGill University	Statistics
Adams, Frederick	University of British Columbia	Plasma Physics
Addy, Heather	University of Alberta	Physiology
Adra, Chaker	University of Ottawa	Biology
Afeyan, Novbar	Mass. Inst. of Technology	Biochemical Engineering
Ahier, David	University of Toronto	Aerospace Engineering Science
Ahmad, Seema	Simon Fraser University	Mathematics
Aitken, Alec	McMaster University	Geology
Aker, Pamela	Carleton University	Chemistry
Akyurekli, Engin	University of Ottawa	Artificial Intelligence
Alarie, Yves	Univ. du Québec à Trois-Rivières	Sciences de l'environnement
Alary, Antoine	Université de Montréal	Intelligence artificielle
Albert, Jacques	McGill University	Physics
Alex, Randy	Simon Fraser University	Organic Chemistry
Alexander, Arden	University of Saskatchewan	Agriculture
Alexander, Gerianne	McGill University	Experimental Psychology
Alexander, Ken	Dalhousie University	Environmental Sciences
Alhimyary, Thair	University of Calgary	Mechanical Engineering
Alisauskas, Ray	University of Western Ontario	Wildlife Ecology
Allaire, François	Université de Montréal	Chimie
Allan, Bruce	University of Alberta	Animal Science
Allard, Daniel	Imperial Col. of Sc. & Tech.	Communication Science
Allard, Guy	Université Laval	Génétique
Allard, Martine-Henrie	Université Laval	Zoologie
Allen, David	University of Waterloo	Biomedical Engineering
Allen, Robert	University of Manitoba	Computer Science & Applied Analysis
Allen, Susan	Univ. of Cambridge	Physics & Meteorology
Allen, Scott	McMaster University	Experimental Psychology
Allison, Bruce	McMaster University	Engineering
Allsop, Peter	University of Waterloo	Biochemical Engineering
Allwright, William	Saint Mary's University	Astronomy
Alm, Glen	University of Toronto	Plant Pathology
Altintas, Yasuf	McMaster University	Mechanical Engineering
Altman, Naomi	Stanford University	Statistics
Ammar, Mostafa	University of Waterloo	Systems & Control Engineering
Ampleman, Guy	Université Laval	Chimie organique
Anco, Stephen	Princeton University	Applied Mathematics
Anderson, Karen	McGill University	Mechanical Engineering
Andrews, James	University of British Columbia	Artificial Intelligence
Andriamanjay, Eric	McGill University	Dairy Science
Angers, Denis	University of Guelph	Pedology
Angers, Jean-François	Purdue University	Statistics
Anglin, William	McGill University	Mathematics
Anholt, Bradley	University of British Columbia	Zoology
Antolak, John	University of Alberta	Physics
Antolin, Stanislav	Carnegie-Mellon University	Metallurgy

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Antonuk, Caroline	University of New Brunswick	Geology
Apblett, Allen	University of Calgary	Inorganic Chemistry
Apkarian, Agop	University of Toronto	Systems & Control Engineering
Armstrong, Doug	University of British Columbia	Animal Science
Arnold, Valerie	University of Guelph	Plant Physiology
Arsenault, Guy	Université de Montréal	Physique
Arsenault, Gilles	University of Guelph	Organic Chemistry
Arts, Wilhelmina	University of Toronto	Structural Engineering
Ashraff, Javid	University of Manitoba	Theoretical Physics
Atkins, Gordon	McGill University	Biology
Atkinson, David	McMaster University	Physics
Attardo, Giorgio	McGill University	Physical Chemistry
Attwood, Daryl	Memorial University	Engineering
Aubin, Jean	Université de Montréal	Mathématiques appliquées
Auclair, Dyane	McGill University	Animal Science
Auclair, Gerard	Ecole Polytechnique	Science de l'informatique
Audet, Daniel	McGill University	Physics
Audet, Doris	Carleton University	Virology
Audet, Marie-Claude	Université du Québec à Montréal	Mathématiques
Audy, Patrice	Université Laval	Virologie
Aylward, Carolyn	University of Waterloo	Mathematics
Ayotte, Renald	University of Guelph	Genetics
Baas, Janmari	University of Waterloo	Physical Chemistry
Babin, François	Ecole Polytechnique	Physique nucléaire
Baddeley, Anne	Carleton University	Biology
Badgley, Norman	University of Manitoba	Computer Science
Badreldin, Amira	University of Windsor	Electrical Engineering
Bagnariol, Dino	McMaster University	Structural Engineering
Bahlis, Jihad	McGill University	Civil Engineering
Baigrie, Lynn	University of Toronto	Organic Chemistry
Bailey, Robert	University of Western Ontario	Marine Ecology
Bain, Peter	University of Waterloo	Computer Science
Baldock, Jeffrey	University of Guelph	Soil Science
Baleja, James	University of Manitoba	Physical Chemistry
Baleshta, Mary	University of Waterloo	Kinesiology
Ballantine, Peter	University of Alberta	Experimental Psychology
Ballyk, John	McMaster University	Engineering
Bamber, James	University of Calgary	Physics
Banci, Vivian	Simon Fraser University	Wildlife Biology
Bancroft, Bryce	Simon Fraser University	Forestry
Banks, Paul	University of Guelph	Plant Science
Bannister, Glenn	Universitat Hamburg	Engineering
Banville, Mario	Université de Sherbrooke	Génie électrique
Baracos, Paul	McGill University	Systems & Control Engineering
Barber, James	State University of New York	Physics
Barber, Paul	Queen's University	Experimental Psychology
Barby, James	University of Waterloo	Electrical Engineering
Barcelo, Helene	Univ. of California-San Diego	Mathematics
Barclay, Clayton	University of Ottawa	Chemical Engineering
Bardoux, Marc-V.	Carleton University	Geology
Bardsley, Timothy	University of Waterloo	Biology
Bardwell, James	Univ. of Wisconsin-Madison	Genetics
Bardwell, Vivian	Univ. of Wisconsin-Madison	Molecular Biology
Baribeau, Johanne	Univ. du Québec à Trois-Rivières	Biophysique

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bunch, Laurie	University of Western Ontario	Physics
Burbidge, Douglas	University of British Columbia	Physics
Burek, Dwayne	University of Manitoba	Electrical Engineering
Burgess, Alison	Mass. Inst. of Technology	Organic Chemistry
Burgess, Neil	University of Toronto	Wildlife Ecology
Burke, Catherine	Indiana University	Experimental Psychology
Burke, Maxim	University of Toronto	Mathematics
Burke, Nicholas	McMaster University	Chemistry
Burke, Wendy	Simon Fraser University	Kinesiology
Burn, Donald	University of Waterloo	Engineering
Burtch, Steven	University of Alberta	Geology
Busch, Allan	University of Toronto	Physics
Buschmann, Michael	Harvard University	Medical Physics
Bussani, Carlo	University of British Columbia	Biomedical Engineering
Butler, Michael	University of Western Ontario	Plant Science
Butler, Stephen	University of Ottawa	Experimental Psychology
Butson, Lynn	University of Waterloo	Experimental Psychology
Byrne, Mary-Louise	McMaster University	Geography
Cadieux, Bernard	Université de Montréal	Géologie
Cailas, Michael	McGill University	Environmental Sciences
Cake, Heather	University of Waterloo	Experimental Psychology
Caldwell, Graham	Simon Fraser University	Kinesiology
Caldwell, Jane	University of Alberta	Parasitology
Cameron, Alan	Queen's University	Chemistry
Cameron, Erin	University of Waterloo	Management Science
Cameron, Helen	University of Manitoba	Computer Science
Campbell, Alison	University of British Columbia	Animal & Range Science
Campbell, Barbara	University of Waterloo	Engineering
Campbell, Chipman	University of Toronto	Nuclear Physics
Campbell, Glen	University of New Brunswick	Computer Science
Campbell, Lyle	University of Toronto	Theoretical Physics
Campbell, Roderick	University of Toronto	Theoretical Physics
Campbell, Shelagh	University of Guelph	Genetics
Canty, Andrea	Mount Allison University	Animal Physiology
Carbotte, Suzanne	Queen's University	Geology
Cardin, Sylvie	Université Laval	Génétique
Cardinal, Guy	Université de Montréal	Chimie
Cargill, Susan	University of Alaska	Earth Ecology
Carlisle, Sara	University of Guelph	Soil Science
Caron, France	Ecole Polytechnique	Informatique & analyses appliquées
Caron, Guylaine	Université Laval	Psychologie expérimentale
Carson, Christopher	University of Manitoba	Computer Science
Carson, Michael	University of Washington	Genetics
Carswell, Allan	University of Manitoba	Geophysics
Cartar, Ralph	Simon Fraser University	Animal Science
Carvalho, José	University of Toronto	Geological Engineering
Cary, Peter	Univ. of Cambridge	Geophysics
Casanova, Christian	Université de Montréal	Biologie
Casas, Eduardo	University of British Columbia	Electrical Engineering
Casperson, David	University of Waterloo	Mathematics
Castonguay, François	Université Laval	Génétique
Castonguay, Martin	University of Maine-Orono	Ichthyology & Herpetology
Cater, Stephen	University of Guelph	Chemistry
Cattalani, Sergio	McGill University	Geology
Cattani, Douglas	University of Manitoba	Agriculture

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Caughlin, Brenda	University of British Columbia	Chemistry
Cave, Thomas	University of Toronto	Astronomy
Celliers, Peter	University of British Columbia	Physics
Celmer, Richard	University of Toronto	Metallurgy
Cerri, Anna-Maria	University of British Columbia	Biology
Cerruti, Louis	University of Toronto	Structural Engineering
Chabot, Denis	University of Calgary	Biology
Chabot, Raymond	Université Laval	Ecologie marine
Chafe, Mary	Memorial University	Computer Science
Chalifour, François-Phil	University of Saskatchewan	Physiology
Champagne, Alain	Université de Montréal	Physique nucléaire
Champagne, Benoit	Université de Montréal	Physique et mathématiques
Chan, Linda	University of British Columbia	Computer Science
Chang, Peter	McGill University	Structural Engineering
Chao, Ena	University of British Columbia	Earth Sciences
Chapkin, Robert	Univ. of California-Davis	Nutrition
Chapman, Allan	University of Saskatchewan	Earth Sciences
Chapman, Colin	University of Alberta	Zoology
Chapman, Kevin	University of Waterloo	Electrical Engineering
Chappell, Andrea	University of Waterloo	Computer Science
Charbonneau, Guy	University of Waterloo	Chemistry
Charbonneau, Paul	Université de Montréal	Physique et astronomie
Charbonneau, Sylvain	University of Ottawa	Physics
Charest, Christiane	Université de Montréal	Physiologie
Charest, Pierre	Carleton University	Molecular Biology
Charne, David	University of Guelph	Agriculture
Cheadle, Burns	University of Western Ontario	Earth Sciences
Chemerika, Ronald	University of Alberta	Inorganic Chemistry
Cheng, Chi	University of Toronto	Engineering
Cheng, Peter	University of Toronto	Organic Chemistry
Cherkas, Andrew	University of Waterloo	Chemistry
Cheung, Betty	University of Toronto	Engineering
Cheung, Victor	McMaster University	Civil Engineering
Chevalier-Vanderleck, V.	Concordia University	Experimental Psychology
Chevary, John	University of Toronto	Physics
Chiappetta, Santo	Mass. Inst. of Technology	Mechanical Engineering
Chiasson, Alyre	University of British Columbia	Zoology
Chiasson, Sylvie	Université du Québec à Montréal	Biologie
Chidiac, Samir	McMaster University	Structural Engineering
Ching, Raymond	University of Saskatchewan	Geological Engineering
Chirara, Karim	McGill University	Mechanical Engineering
Chiu, David	University of Waterloo	Systems Engineering
Chiu, Frank	University of British Columbia	Electrical Engineering
Cholakis, Cynthia	University of Toronto	Engineering
Choquette, Jean	Université de Montréal	Science de l'informatique
Chou, Jack	University of Waterloo	Engineering
Chouinard, Luc	Mass. Inst. of Technology	Civil Engineering
Chouinard, Paul	University of Saskatchewan	Physics
Chow, Edmond	Univ. of California-Berkeley	Statistics
Chow, Nancy	Memorial University	Geology
Chow, William	California Inst. of Tech.	Engineering
Chrystall, Keith	Stanford University	Mechanical Engineering
Chu, Chung	McGill University	Communication Science
Chu, Sai	University of Waterloo	Physics
Chu, Wing	University of Toronto	Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Chu, Wing	University of Toronto	Structural Engineering
Churchard, Peter	University of Toronto	Physics & Mathematics
Ciplijauskas, Rimas	McGill University	Chemical Engineering
Clark, Brent	University of Waterloo	Computer Science
Clark, Jane	University of British Columbia	Chemistry
Clayden, Stephen	Univ. of London	Plant Ecology
Clément, Michel	Univ. of California-Riverside	Entomology
Cleve, Richard	University of Toronto	Mathematics
Cleyle, Peter	Tech. University of Nova Scotia	Engineering
Cloutier, Alain	Université Laval	Foresterie
Cloutier, Richard	University of Kansas	Geology
Coates, William	University of Calgary	Systems Engineering
Coathup, Lawrence	Queen's University	Electrical Engineering
Cockburn, Bruce	University of Waterloo	Computing & Mathematics
Cockell, Kevin	University of Guelph	Marine Science
Coderre, Terence	McGill University	Experimental Psychology
Cogan, Patricia	McGill University	Chemistry
Cohen, S. Robin	McGill University	Experimental Psychology
Colbeck, Roger	Carleton University	Engineering
Cole, Gordon	Simon Fraser University	Experimental Psychology
Coleman, Patrick	University of British Columbia	Civil Engineering
Coleman, Ronald	Simon Fraser University	Animal Science
Coles, David	University of Toronto	Artificial Intelligence
Collin, Jean	Université Laval	Phytotechnie
Collings, Tim	University of Waterloo	Engineering
Collinson, Karen	University of Alberta	Microbiology
Colpitts, Bruce	University of New Brunswick	Electrical Engineering
Colpitts, Donald	University of Calgary	Electrical Engineering
Comeau, Marc	Concordia University	Communication Science
Comeau, Yves	University of British Columbia	Civil Engineering
Conlon, Ronald	McGill University	Biology
Conrad, Kelvin	University of Calgary	Zoology
Constantin, Isabelle	Université de Montréal	Recherches opérationnelles
Constantineau, Serge	Université Laval	Foresterie
Conway, Adrian	University of Ottawa	Electrical Engineering
Cook, Hugh	University of Waterloo	Civil Engineering
Coombes, J. Michael	McMaster University	Theoretical Physics
Cooper, Terence	Concordia University	Experimental Psychology
Corbett, Peter	University of Waterloo	Electrical Engineering
Corbett, Rachel	University of Calgary	Environmental Sciences
Corless, Robert	University of British Columbia	Mechanical Engineering
Corns, Robert	University of Manitoba	Theoretical Physics
Corriveau, Jean-Pierre	University of Toronto	Computer Science
Cotaras, Frederick	University of Texas-Austin	Electrical Engineering
Côté, Benoit	Université Laval	Ecologie végétale
Coté, Céline	University of Ottawa	Experimental Psychology
Cote, Claude	Centres INRS	Physique
Côté, Christian	Université Laval	Chimie organique
Coté, Dominique	Centres INRS	Energie
Côté, Madeleine	Concordia University	Experimental Psychology
Côté, René	University of Toronto	Physics
Coughlin, Katie	Harvard University	Theoretical Physics
Courchesne, François	McGill University	Earth Sciences
Courteau, Raymond	Ecole Polytechnique	Génie électrique
Courtenay, Simon	University of British Columbia	Fisheries

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Couture, Christiane	University of Toronto	Chemistry
Couture, Gaétan	Université de Sherbrooke	Génie mécanique
Couture, Jean	Université Laval	Physique et astrophysique
Couture, Marc	Université Laval	Physique
Couturier, Guy	University of Toronto	Chemical Engineering
Covello, Patrick	University of Essex	Plant Science & Biochemistry
Cox, David	University of Western Ontario	Material Science
Craft, Neil	McGill University	Engineering
Crandles, David	University of Ottawa	Physics
Crawford, Andy	Queen's University	Chemistry
Crawford, Gregory	University of Victoria	Oceanography
Creagh, LOUISE A.	Univ. of California-Berkeley	Chemical Engineering
Crépeau, Claude	Université de Montréal	Science de l'informatique
Crocker, Alan	University of Manitoba	Computer Science
Crocker, Fiona	University of Saskatchewan	Microbiology
Crocker, Gregory	Univ. of Cambridge	Geography
Crocker, Peter	University of Alberta	Kinesiology
Crowe, Nancy	University of Guelph	Food Sciences
Culbert, Jeffrey	University of Toronto	Electrical Engineering
Currie, James	University of Calgary	Mathematics
Cushon, James	University of Waterloo	Engineering
Cuyler, Laura	University of Oslo	Zoology
Cyr, Daniel	University of Manitoba	Marine Science
Cyr, Hélène	Université de Montréal	Zoologie
Da Vitoria Lobo, Niels	University of Toronto	Artificial Intelligence
Dagenais, Michel	McGill University	Electrical Engineering
Dagher, Alain	McGill University	Biomedical Engineering
D'Aguanno, Aldo	University of Toronto	Biomedical Engineering
Daichendt, Janis	University of Windsor	Geography
Daigle, Daniel	McGill University	Mathematics
Daigneault, Louis	University of Ottawa	Chemical Engineering
Daintith, Nola	University of Alberta	Silviculture
Dale, Janis	Queen's University	Earth Sciences
Dallaire, Lorraine	Université du Québec à Montréal	Ichtyologie et herpétologie
Damaskinos, Savvas	University of Waterloo	Physics
D'Amico, David	University of Alberta	Medical Physics
D'Amour, Alain	University of Ottawa	Mathematics
Danagher, David	McMaster University	Physics
Darling, J Graham	University of Ottawa	Polymer Chemistry
Darlington, Gerarda	University of Guelph	Statistics
Darrach, Murray	University of Windsor	Nuclear Physics
Davidson, Gordon	Carleton University	Communication Science
Davidson, James	Monash University	Geology
Davidson, Roberta	University of British Columbia	Genetics
Davis, Claytus	Queen's University	Molecular Biology
Davis, Gillian	University of Manitoba	Agriculture
Davis, James	University of Toronto	Aerospace Engineering Science
Davison, Nichola	University of Toronto	Geology
Dawson, Michael	University of Western Ontario	Experimental Psychology
Day, Kristin	University of Guelph	Biology
De, Mitali	University of Waterloo	Engineering
De Rose, Emilia	University of Guelph	Mammalogy & Zoology
De Tremblay, Michèle	University of Toronto	Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
De Vernal, Anne	Université de Montréal	Géographie
Dean, James	Carleton University	Computer Science
Dean, Michael	University of Alberta	Geology
DeClerck, Rosemarie	University of Saskatchewan	Entomology
Deering, Stephen	Stanford University	Computer Science
Deguire, Suzanne	Université de Montréal	Chimie des polymères
Delafield, Susan	McGill University	Agriculture
Delage, Marc	Université de Montréal	Géographie
Delaney, Kerry	Princeton University	Neurobiology
Delaney, Mary	Pennsylvania State Univ.	Experimental Psychology
Delikatny, Edward	University of British Columbia	Physical Chemistry
Delorme, Linda	McGill University	Wildlife Biology
Demir, Baris	McGill University	Electrical Engineering
DeMone, Paul	Queen's University	Electrical Engineering
Denis, Johanne	Ecole Polytechnique	Statistiques
Denis, Suzanne	University of Ottawa	Kinesiology
Denti, Daniela	McGill University	Plant Ecology
Des Parois, Hélène	Université de Montréal	Mathématiques
Desbarats, Alexandre	Stanford University	Geological Engineering
Desbiens, Emélie	University of Toronto	Forestry
Desharnais, Jules	Université Laval	Science de l'informatique
Désilets, Clément	Univ. du Québec à Trois-Rivières	Chimie
Désilets, Yvan	Univ. du Québec à Trois-Rivières	Chimie
Desjardins, Louis	Université Laval	Génie des structures
Desjardins, Marc-André	Ecole Polytechnique	Sciences de l'environnement
Deslandes, Pierre	Université de Sherbrooke	Génie électrique
Desloges, Joseph	University of British Columbia	Geography
Deslongchamps, Ghislain	University of New Brunswick	Organic Chemistry
Desmarais, Michel	Université de Montréal	Psychologie expérimentale
Desrochers, Martin	Université de Montréal	Recherches opérationnelles (math)
Détanne, Didier	Ecole Polytechnique	Génie de l'Informatique
Dethier, Sandra	McGill University	Neurobiology
Devon, Michael	University of Waterloo	Chemistry
DeYoung, Bradley	University of British Columbia	Oceanography
Déziel, Pierrette	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Dibartolomeo, Walter	McGill University	Mechanical Engineering
Dickinson, Robert	University of Waterloo	Systems Engineering
Dickson, Leslie	University of Waterloo	Chemistry
Dickson, Timothy	University of Toronto	Molecular Science
Diduch, Christopher	University of New Brunswick	Engineering
Digdon, Nancy	University of Western Ontario	Experimental Psychology
Dignard-Bailey, Lisa	University of Western Ontario	Inorganic Chemistry
Dignum, Janice	University of Calgary	Computer Science
Dilkes, David	University of Toronto	Palaeontology
Dillistone, Christopher	University of Manitoba	Geophysics
Dingley, Louis	Memorial University	Experimental Psychology
Dion, Nicole	Université Laval	Zootechnie
Dionne, Benoit	McGill University	Mathematics
Dionne, Patrice	Université du Québec à Montréal	Biochimie
Ditner, Sandra	Univ. College of North Wales	Biology
Dixon, Douglas	University of Waterloo	Engineering
Dixon, Mike	Concordia University	Experimental Psychology
Dodgson, James	University of Toronto	Mechanical Engineering
Doig, D. James	University of Calgary	Geology
Dolovich, Allan	University of Manitoba	Mechanical Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Domier, Calvin	Univ. of California-Los Angeles	Plasma Physics
Donaldson, Pauline	Carleton University	Biology
Doody, Brian	University of Waterloo	Electrical Engineering
Doray, Louis	University of Waterloo	Statistics
Dorotich, Michael	University of Saskatchewan	Computer Science
Doskas, Michael	McGill University	Computer Science
Dosso, Stanley	University of Victoria	Physics
Doucette, Gregory	University of British Columbia	Marine Science
Downing, Karen	McMaster University	Geology
Drapeau, Pierre	Université de Montréal	Sciences animales
Drennan, William	University of Waterloo	Applied Mathematics
Driver, Robert	University of Alberta	Structural Engineering
Drolet, Germain	Université Laval	Génie électrique
Drolet, Suzanne	Université de Montréal	Statistiques
Drouin, Guy	Univ. of Cambridge	Molecular Biology
Drouin, Ruth	Universite Laval	Génie géologique
Druhan, Jonathan	University of British Columbia	Experimental Psychology
Dube, Dominique	Université Laval	Métallurgie
Dubé, Luc	Université de Montréal	Biophysique
Dubreuil, Marie-Andrée	McMaster University	Geography
Dubuc, Odette	Université de Montréal	Géographie
Ducharme, Michel	Université Laval	Biologie
Ducharme, Yves	Université de Montréal	Chimie
Duchesne, Luc	University of Toronto	Forest Pathology
Dudek, Gregory	University of Toronto	Computer Science
Dueck, Corinne	McGill University	Engineering
Dueck, Gerhard	University of Manitoba	Computer Science
Duever, Thomas	University of Waterloo	Chemical Engineering
Dufour, Johane	Université de Montréal	Statistiques
Dufresne, Daniel	The City University	Mathematics
Dugas, Claude	University of Waterloo	Kinesiology
Duinker, Peter	University of New Brunswick	Forestry
Dulson, Jacqueline	University of Calgary	Plant Physiology
Dumas, Guy	Université Laval	Génie mécanique
Dumoulin, François	University of British Columbia	Forestry
Dunbar, Craig	Mass. Inst. of Technology	Environmental Sciences
Duncan, K Ann	University of Manitoba	Organic Chemistry
Duncan, Scott	University of Manitoba	Geology
Dunlop, John	University of Toronto	Mechanical Engineering
Dunnigan, Jean	Université Laval	Foresterie
Dupont, Marc	Université de Montréal	Recherches opérationnelles (phys)
Duprez, Sandrine	Université de Montréal	Botanique
Dupuis, Jean	Université de Montréal	Physique et astrophysique
DuQuesnay, M. Catherine	University of Waterloo	Physiology
Durand, Benoit	Ecole Polytechnique	Géologie
Durand, Stéphane	Université de Montréal	Physique théorique
Durocher, Marc	Université de Montréal	Géographie
Dworschak, Kenneth	University of Toronto	Nuclear Physics
Dyer, Alison	Memorial University	Geography
Eadie, John	University of British Columbia	Zoology
Eastwood, Brian	North Carolina State Univ.	Statistics
Eastwood, Helen	University of Waterloo	Engineering
Eatock, Beverley	University of Saskatchewan	Chemistry
Eaton, George	University of Toronto	Electrical Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Eberly, Wayne	University of Toronto	Computer Science
Eckert, Christopher	Carleton University	Animal Science
Edwards, Geoffrey	Université Laval	Physique et astrophysique
Egan, Sean	University of Manitoba	Biochemistry
Egger, Keith	University of Victoria	Botany
El Kasabgy, Nagwa	Queen's University	Computer Science
Elder, Kenneth	University of Toronto	Physics
Elder, Linda	University of British Columbia	Earth Sciences
Eley, Judy	University of Ottawa	Animal Nutrition
Ellard, Colin	University of Western Ontario	Experimental Psychology
Ellers, Olaf	Duke University	Zoology
Ellert, Benjamin	University of Saskatchewan	Agronomy
Elles, Kyriacos	University of Toronto	Computer Science
Elliott, Catherine	University of Maine-Orono	Animal & Range Science
Elliott, Mark	University of Toronto	Biology
Elliott, Wayne	University of New Brunswick	Biology
Ellis, Sara	Boston University	Marine Science
Ellison, Frank	Concordia University	Animal Science
Elmhirst, Janice	University of Toronto	Plant Pathology
Elrifi, Ivor	Queen's University	Biology
Eng, Robert	York University	Chemistry
Eng, Sai-Kit	McMaster University	Electrical Engineering
Engelhardt, Heidi	University of Guelph	Physiology
Ethier, Ross	Mass. Inst. of Technology	Mechanical Engineering
Evans, Gregory	University of Toronto	Engineering
Evans, Hayla	University of Toronto	Environmental Sciences
Ewens, Peter	University of Toronto	Computer Science
Eyles, Carolyn	University of Toronto	Geology
Fafard, Mario	Université Laval	Génie des structures
Fahrig, Lenore	University of Toronto	Animal Science
Fairbairn, Robert	McGill University	Plant Science
Fairchild, Wayne	University of New Brunswick	Entomology
Fairgrieve, Thomas	University of Toronto	Computer Science
Falkenberg, Jon	University of Manitoba	Operation Research
Farbridge, Karen	University of Guelph	Biology
Farrag, Abdel	University of Alberta	Computer Science
Farvolden, Judith	Princeton University	Civil Engineering
Fast, Willi	University of Alberta	Genetics
Faulkner, Lindy	University of British Columbia	Geology
Fayerman, Brenda	McGill University	Computer Science
Feeley, Marc	Université de Montréal	Science de l'informatique
Fehr, Alan	University of British Columbia	Wildlife Biology
Feldstein, Peter	Université du Québec à Montréal	Agriculture
Fenske, David	Simon Fraser University	Biochemistry
Fenton, Gregory	University of Alberta	Forestry
Ferguson, Grant	Loughborough Univ. of Tech.	Plant Science
Ferguson, Kathleen	University of Western Ontario	Statistics
Ferguson, Moira	University of Montana	Zoology
Ferland, Mark	McGill University	Experimental Psychology
Ferland, Rene	Université de Sherbrooke	Recherches opérationnelles (math)
Fernandez, Myriam	University of Toronto	Plant Pathology
Fernandez, Paula	McGill University	Physics
Ferrier, Nicola	University of Alberta	Applied Mathematics
Festa-Bianchet, Marco	University of Calgary	Zoology
Fielding, Carolyn	Carleton University	Geography

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Fields, Paul	Université Laval	Entomologie
Fields, Stephen	University of Michigan	Anthropology
Filiatrault, André	University of British Columbia	Civil Engineering
Filuk, Alexander	University of Marylano	Plasma Physics
Finch, Carol	University of Windsor	Human Kinetics
Findlay, Christopher	University of Toronto	Genetics
Finlay, Janet	University of British Columbia	Biology
Finlayson, Janet	University of Manitoba	Horticulture
Fisher, Kathy	University of Waterloo	Management & Systems Eng.
Fisher, Nigel	University of Waterloo	Mechanical Engineering
Fitzpatrick, Sheila	Université Laval	Entomologie
Fiume, Eugene	University of Toronto	Computer Science
Flanagan, Lawrence	University of Toronto	Plant Ecology
Flemming, Cecily	University of Guelph	Physiology
Fletcher, Ronald	University of Toronto	Electrical Engineering
Floros, Peter	University of Toronto	Aerospace Engineering Science
Fobert, Pierre	Queen's University	Plant Science
Folk, Raymund	University of Toronto	Forestry
Forand, John	University of Windsor	Physics
Forber, Christine	University of Guelph	Organic Chemistry
Forbes, Mark	University of Western Ontario	Animal Science
Ford, Daniel	University of British Columbia	Artificial Intelligence
Ford, Randall	University of Toronto	Forestry
Forde, Bruce	University of British Columbia	Civil Engineering
Forest, Richard	McGill University	Geology
Fornarolo, Gail	McGill University	Experimental Psychology
Forrest, Brian	University of Alberta	Mathematics
Forrest, Jo-Ann	University of Western Ontario	Inorganic Chemistry
Forse, Raymond	Queen's University	Genetics
Forsythe, Michael	Tech. University of Nova Scotia	Structural Engineering
Fortier, Denis	University of Victoria	Organic Chemistry
Fortier, Guy	University of Alberta	Electrical Engineering
Fortin, Denis	Université de Montréal	Science de l'informatique
Fortin, François	Université de Sherbrooke	Génie aéronautique
Fortin, Julie	University of Toronto	Forestry
Fortin, Marc	McGill University	Molecular Biology
Fortin, Marie-Josée	Université de Montréal	Biologie
Foster, Catherine	University of Victoria	Experimental Psychology
Foster, Glen	University of Ottawa	Physiology
Fournier, Martin	University of British Columbia	Chemical Engineering
Fournier, Paul	Université Laval	Biologie
Fradette, Jean	Université de Montréal	Mathématiques
Frail, Dale	University of Toronto	Astronomy
Francis, Charles	Queen's University	Zoology
Fraser, Cheryl	Queen's University	Computer Science
Fraser, Marie	Queen's University	Chemistry
Fraser, Roydon	Princeton University	Mechanical Engineering
Frechette, Ghislain	Université Laval	Géologie
Frederiksen, Soren	University of Ottawa	Physics
Freeman, Mark	Cornell University	Physics
Frémont, Pierre	Université Laval	Biochimie
Frendo, Michael	McMaster University	Computer Engineering
Freundorfer, Alois	University of Toronto	Engineering
Frick, Brenda	University of Western Ontario	Plant Ecology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Frid, Sandra	Queen's University	Mathematics
Friesen, Lorin	University of Toronto	Engineering
Frigon, Marlene	Université de Montréal	Mathématiques
Friske, Brian	Queen's University	Geography
Frost, David	California Inst. of Tech.	Aeronautical Engineering
Fullerton, Alexander	University of Toronto	Physics & Astrophysics
Funk, Jonathon	McGill University	Mathematics
Fusey, Isabelle	University of British Columbia	Chemical Engineering
Fyda, Doreen	University of Manitoba	Experimental Psychology
Fyfe, John	McGill University	Meteorology
Fyfe, Ken	University of Waterloo	Mechanical Engineering
Gaber, Brigitte	University of Toronto	Botany
Gagne, Marie-Claude	Université Laval	Physique
Gagne, Pierre	Université Laval	Foresterie et génie civil
Gagnon, André	University of Ottawa	Electrical Engineering
Gagnon, Bernard	Ecole Polytechnique	Génie civil
Gagnon, François	Université de Montréal	Science de l'informatique
Gagnon, Gilles	Université Laval	Informatique et mathématiques
Gagnon, Langis	Université de Montréal	Physique théorique
Gagnon, Roger	University of Waterloo	Inorganic Chemistry
Gaito, Stephen	Queen's University	Mathematics
Galarneau, Pierre	Université Laval	Physique nucléaire
Galatsis, Paul	Indiana University	Organic Chemistry
Galgan, Richard	University of Windsor	Experimental Psychology
Galibois, Isabelle	Université Laval	Nutrition
Galina, Zvi	Concordia University	Experimental Psychology
Gallant, Jeff	University of New Brunswick	Molecular Biology
Gallant, Michel	Université de Montréal	Chimie organique
Gallichand, Jacques	Université Laval	Agriculture
Galpin, Paul	University of Waterloo	Mechanical Engineering
Ganes, Cynthia	University of Saskatchewan	Geology
Garant, Yves	McGill University	Animal Science
Garces, Patricio	University of Toronto	Geophysics
Garden, Anne	University of Calgary	Vertebrate Palaeontology
Gareau, Yves	Université de Montréal	Chimie
Gariepy, Jean-Louis	Université du Québec à Montréal	Zoologie
Garland, A. Greig	University of Waterloo	Civil Engineering
Garon, André	Ecole Polytechnique	Génie mécanique
Garrido, José	University of Waterloo	Statistics
Garychuk, Gregg	University of Manitoba	Geological Engineering
Gascon, Jules	Université de Montréal	Physique nucléaire
Gatien, Daniel	Mass. Inst. of Technology	Applied Mathematics
Gaucher, Marcel	Centres INRS	Eau
Gauci, Danielle	University of Toronto	Biochemistry
Gaudet, Severin	Simon Fraser University	Computer Science
Gaudin, Glen	University of Toronto	Physics
Gaulin, Bruce	McMaster University	Physics
Gauthier, Guy	Ecole Polytechnique	Génie électrique
Gauthier, Gerard	McMaster University	Biomedical Engineering
Gauthier, Lysanne	Université de Montréal	Géologie
Gauthier, Monique	Université de Sherbrooke	Géographie
Gauthier, Marc	Université de Sherbrooke	Biologie
Gauthier, Madeleine	University of Guelph	Agriculture
Gauthier, Serge	Université de Sherbrooke	Ornithologie

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Gauthier, Sylvie	Université du Québec à Montréal	Botanique
Gay, Colin	University of Toronto	Mathematics & Physics
Gazzola, Edward	McMaster University	Structural Engineering
Gee, Gavin	University of Britisn Columbia	Computer Science
Geerts, Anita	McMaster University	Computer Science
Geier, Robert	University of Guelph	Agriculture
Geiger, Paul	University of Toronto	Physics
Gélinas, Carmen	Université du Québec à Montréal	Psychologie expérimentale
Gelmini, Lucio	University of Windsor	Chemical Engineering
Genadry, Walid	McGill University	Systems & Control Engineering
Genest, Serge	Université de Montréal	Géologie
Geoffroy, Pierre	University of Toronto	Food Sciences
Gerasimoff, Michael	Queen's University	Geology
Germain, Diane	University of Waterloo	Earth Sciences
Germain, Luc	Université de Sherbrooke	Physique
Germann, Stephen	University of Toronto	Electrical Engineering
Gerrath, Jean	University of Guelph	Botany
Giasson, Richard	Université de Montréal	Chimie
Gibbard, Brant	University of Toronto	Vertebrate Palaeontology
Giberson, Donna	University of Toronto	Marine Ecology
Gibson, Allan	University of Victoria	Embryology
Gibson, Garth	Univ. of California-Berkeley	Computer Science
Giguère, Christian	University of Toronto	Biomedical Engineering
Gilkeson, Linda	McGill University	Entomology
Gill, Arnold	Queen's University	Physics & Astrophysics
Gill, Debra	Dalhousie University	Marine Ecology
Gillis, Bonnie	University of Western Ontario	Experimental Psychology
Gillson, George	University of Alberta	Chemistry
Ginder, John	University of Toronto	Structural Engineering
Gingras, Claude	McGill University	Engineering
Gingras, Michel	Université Laval	Physique
Ginn, Barbara	Trent University	Biology
Girard, Louise	Université du Québec à Montréal	Chimie
Giroux, Sylvain	Université de Montréal	Psychologie expérimentale
Gish, Gerald	University of Toronto	Chemistry
Glendenning, Brian	University of Toronto	Physics
Glosli, James	University of Washington	Physics
Glushka, John	McGill University	Chemistry
Godbout, Christian	Université Laval	Physiologie
Goddard, Murray	McMaster University	Experimental Psychology
Godfrey, Stephen	McGill University	Palaeontology
Godin, Mario	Centres INRS	Sciences des communications
Godmaire, Hélène	University of Toronto	Zoology
Goh, Steven	University of British Columbia	Forestry
Gohh, Frederick	University of Toronto	Electrical Engineering
Gold, Robin	Queen's University	Mineral Engineering
Goldenberg, Brena	McGill University	Biochemical Engineering
Goldsborough, L. Gordon	University of Manitoba	Botany
Gomes, Anabela	University of Toronto	Chemistry
Goodall, David	Univ. of California-Berkeley	Geological Engineering
Gooding, Robert	University of Toronto	Physics
Gook, Dagmar	Simon Fraser University	Biology
Gordon, David	McGill University	Parasitology
Gordon, Robert	University of Saskatchewan	Experimental Psychology
Gorecki, Richard	University of Calgary	Geology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Janz, Siegfried	University of Toronto	Physics
Jared, Debra	McGill University	Experimental Psychology
Jean, Martin	Université de Montréal	Sciences biologiques
Jeffery, David	McMaster University	Physics
Jenkins, Tom	University of Toronto	Electrical Engineering
Jennings, Michael	University of Western Ontario	Chemistry
Jibrail, Paul	McGill University	Mechanical Engineering
Joannis, Robert	University of Ottawa	Electrical Engineering
Johnson, Gerald	Dalhousie University	Chemistry
Johnson, Geoffrey	University of Waterloo	Physics
Johnson, Matthew	California Inst. of Tech.	Physics
Johnson, Robert	University of Toronto	Botany
Johnson, Robert	Queen's University	Electrical Engineering
JOHNSON, Sheilah	University of Toronto	Statistics
Johnston, David	Memorial University	Palaeontology
Johnston, Gregory	Queen's University	Inorganic Chemistry
Johnston, Ian	University of Toronto	Biology
Johnston, Sheila	University of Ottawa	Experimental Psychology
Johnstone, Eric	University of Toronto	Physics
Johnstone, William	University of Waterloo	Systems Engineering
Joly, Pierre	Université de Montréal	Psychologie expérimentale
Jones, Andrew	University of British Columbia	Biology-Chemistry
Jones, Dennis	Dalhousie University	Physics
Jones, Francis	University of Toronto	Physics
Jones, Ian	University of Toronto	Ornithology
Jones, Melanie	University of Toronto	Environmental Sciences
Jourard, David	University of Toronto	Theoretical Physics
Joyal, Pierre	Université de Montréal	Mathématiques
Joyce, Jeffrey	University of Calgary	Computer Science
Juby, Carl	McGill University	Organic Chemistry
Judah, Sherry	University of British Columbia	Management Science
Judd, Stephen	Univ. of Massachusetts	Computer Science
Julian, Stephen	University of Toronto	Physics
Juneau, Bernard	University of Western Ontario	Electrical Engineering
Jung, Tom	University of Toronto	Electrical Engineering
Kader, Sharon	Concordia University	Experimental Psychology
Kahane, Adam	Univ. of California-Berkeley	Energy
Kalyniuk, Todd	University of Regina	Industrial Engineering
Kaminski, David	University of Manitoba	Mathematics
Kammermayer, Edward	University of Toronto	Nuclear Physics
Kania, Aleksander	University of Western Ontario	Mechanical Engineering
Kappelhoff, Ralph	Univ. of California-Santa Barbara	Chemical Engineering
Karasick, Michael	McGill University	Computer Science
Karcz, Steven	University of Western Ontario	Zoology
Karmann, Marlene	University of Calgary	Chemical Engineering
Kasperski, Richard	University of Victoria	Computer Science
Kaudel, Fred	Carleton University	Computer Science & Applied Analysis
Kaulbars, Michael	Carleton University	Entomology
Kavanagh, Gordon	University of Saskatchewan	Mechanical Engineering
Kavanagh, Kevin	University of Toronto	Plant Ecology
Kavanagh, Patricia	University of British Columbia	Electrical Engineering
Kawamura, Peter	University of Toronto	Food Sciences
Kean, T. Maxwell	University of British Columbia	Mechanical Engineering
Keeler, Lisa	University of Guelph	Plant Physiology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Keeler, Scott	University of Waterloo	Chemical Engineering
Keen, Susan	Univ. of California-Davis	Marine Ecology
Keen, Kevin	University of Toronto	Statistics
Kehrig, Robert	University of Saskatchewan	Mechanical Engineering
Kelland, Donna	University of Guelph	Agriculture
Kelly, Greg	University of Manitoba	Biology
Kelly, Karen	Carleton University	Statistics
Kelly, Sandra	McGill University	Experimental Psychology
Kendrick, Allen	McGill University	Mechanical Engineering
Kennedy, Gordon	University of Guelph	Chemistry
Kennedy, John	McMaster University	Engineering
Kennedy, Stephen	University of Alberta	Engineering
Kennedy, Sean	Carleton University	Chemistry
Kennett, Kristal	Simon Fraser University	Plant Ecology
Kennett, Robert	University of British Columbia	Forestry
Kenny, Joyce	University of Alberta	Forestry
Kent, Mark	Stanford University	Computer Science
Kerr, David	University of Saskatchewan	Animal Nutrition
Kettner, Elizabeth	University of Manitoba	Artificial Intelligence
Keys, Judy	University of Guelph	Animal Physiology
Killins, Roy	University of Guelph	Plant Pathology
Kim, Hyong	University of Toronto	Communication Science
Kimia, Behjoo	McGill University	Artificial Intelligence
Kinack, Markham	University of Manitoba	Statistics
Kindl, Enrico	University of British Columbia	Astronomy
Kindzierski, Warren	University of Washington	Civil Engineering
King, Bryan	Queen's University	Plant Physiology
King, John	University of British Columbia	Forestry
Kingdon, Stewart	University of Waterloo	Computer Science
Kirkland, James	University of Guelph	Animal Nutrition
Kirkland, Stephen	University of Toronto	Mathematics
Kleven, Shelagh	Simon Fraser University	Kinesiology
Klinkenberg, Brian	University of Western Ontario	Geography
Klippenstein, Stephen	California Inst. of Tech.	Theoretical Chemistry
Knee, Lewis	University of Victoria	Astronomy
Kneller, Donald	Univ. of California-Berkeley	Biophysics
Knight, T. Anthony	Carleton University	Electrical Engineering
Knowles, Mark	Stanford University	Mathematics & Statistics
Knudsen, Knud	University of Alberta	Engineering
Ko, Kenton	University of Toronto	Molecular Biology
Kofman, Ora	University of Toronto	Experimental Psychology
Koningstein, Ross	Stanford University	Computer Engineering
Koolen, Grace	University of Waterloo	Earth Sciences
Kopac, Julie	University of Victoria	Nuclear Physics
Koren, David	University of Ottawa	Metallurgy
Kortschot, Mark	University of Toronto	Chemical Engineering
Korycan, Sandra	Carleton University	Biochemistry
Kostiuk, Larry	University of Alberta	Mechanical Engineering
Kotiuga, Peter	McGill University	Electrical Engineering
Koziol, Brenda	University of Saskatchewan	Geology
Kozlowski, James	University of Ottawa	Electrical Engineering
Kozub, Derrick	McMaster University	Control Engineering
Kramer, Gary	University of Waterloo	Structural Engineering
Krantzberg, Gail	University of Toronto	Environmental Sciences
Kraus, Jerome	University of British Columbia	Experimental Psychology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Krause, Edward	Mass. Inst. of Technology	Communication Science
Krause, Jeffrey	University of Western Ontario	Mechanical Engineering
Kremer, John	University of Toronto	Structural Engineering
Krentz, Daniel	Queen's University	Geological Engineering
Krentz, Richard	University of Alberta	Organic Chemistry
Kreyszig, Herbert	University of Toronto	Computer Science
Kristoff, Terrence	University of Alberta	Silviculture
Krizanc, Danny	Harvard University	Computer Science
Kroeker, Ernest	Queen's University	Genetics
Krolik, Jeffrey	University of Toronto	Communication Science
Krumholz, Lee	University of Illinois	Dairy Science
Kuhn, Jonathan	Univ. of Cambridge	Mathematics
Kuhn, Robert	University of Toronto	Meteorology
Kula, Leonard	University of Waterloo	Mechanical Engineering
Kung, Chun	University of Toronto	Physical Chemistry
Kupranycz, Donna	McGill University	Nutrition
Kuprat, Andrew	Univ. of California-Berkeley	Mathematics & Physics
Kupsh, Christine	University of Guelph	Physiology
Kushniruk, Andre	McMaster University	Computer Science
Kuttner, Eliza	University of British Columbia	Artificial Intelligence
Kuzina, Janet	Carleton University	Aeronautical Engineering
Kwak, William	Rensselaer Polytechnic Inst.	Computer Engineering
Kwan, John	Stanford University	Aerospace Studies
Kwan, Mark	University of Toronto	Electronics & Elect. Eng.
Labatiuk, Charles	University of Ottawa	Civil Engineering
Laberge, Martine	Université de Montréal	Génie biomédical
Laberge, Michel	Université Laval	Physique
Labrecque, Paul	Ecole Polytechnique	Géophysique
Lacelle - Gagnon, Johanne	Memorial University	Fisheries
Lachapelle, Alain	Université de Montréal	Chimie
Lacombe, Daniel	Université de Montréal	Education physique
Lacombe, Diane	Université de Sherbrooke	Ornithologie
Lacouture, Roxane	Université de Montréal	Science de l'informatique
Lacroix, Jacinthe	Université du Québec à Rimouski	Océanographie
Lacroix, Mireille	McGill University	Agronomy
Ladouceur, Stéphane	Université de Montréal	Mathématiques
Ladowsky, Ricki	University of Western Ontario	Experimental Psychology
Laflamme, Claude	University of Michigan	Mathematics
LaFontaine, Grant	University of Toronto	Mechanical Engineering
LaForest, Jean-Paul	University of Guelph	Animal Physiology
Laframboise, Michèle	Université de Montréal	Géographie
Lafrenière, Carole	Université Laval	Agriculture
Lagowski, Jolanta	University of Toronto	Physics
Lague, Christian	University of British Columbia	Civil Engineering
Laguë, Claude	Université Laval	Ingénierie
Laidlaw, Margaret	University of Guelph	Nutrition
Lajoie, Louise	University of Ottawa	Ichthyology & Herpetology
Laliberté, Bertrand	University of Toronto	Structural Engineering
Laliberté, Diane	Université de Montréal	Mathématiques
Laliberté, Gilles	University of Toronto	Plant Physiology
Lalonde, Louise	University of Calgary	Plant Science
Lalonde, Robert	Simon Fraser University	Entomology
Lamarche, François	University of Ottawa	Physics
Lamarche, Louis	Von Karman Inst. for Fluid	Génie aéronautique
Lamarre, Ginette	Université du Québec à Montréal	Psychologie expérimentale

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Lambert, H. Mark	York University	Physical Chemistry
Lambert, Stephan	University of Waterloo	Mechanical Engineering
Lamothe, Serge	Université de Sherbrooke	Chimie organique
Lamoureux, Hélène	Concordia University	Experimental Psychology
Lancaster, Jill	University of British Columbia	Zoology
Landau, Jerrold	University of Toronto	Computer Science
Landry, Bernard	McGill University	Entomology
Landry, Charles	University of Toronto	Biology
Landry, Jacques	Université du Québec à Chicoutimi	Géologie
Landry, Jean-Pierre	McGill University	Engineering
Landry, Line	Université de Montréal	Mathématiques
Lane, Mark	University of British Columbia	Geophysics
Lane-Smith, Stephen	University of Waterloo	Electrical Engineering
Lang, Anthony	University of Toronto	Animal Science
Langlois, Francis	Ecole Polytechnique	Génie électrique
Langlois, Jean-Marc	Université de Sherbrooke	Physique
Langlois, Laurent	University of Edinburgh	Computer Science
Langlois, Richard	Ecole Polytechnique	Ingénierie
Langman, James	University of Alberta	Chemical Engineering
Langridge, Robert	Queen's University	Geophysics
Lankin, Robert	University of Waterloo	Electrical Engineering
Lanoue, Alain	Carleton University	Biology
Lanouette, André	Princeton University	Engineering
Lanthier, Robert	Université Laval	Génie des minérais
Laplante, Louise	University of Ottawa	Experimental Psychology
Lapointe, Jean	State University of New York	Physics
Lapointe, Patrice	Centres INRS	Génie électrique
Large, Edward	Memorial University	Mechanical Engineering
Larish, Giselle	Queen's University	Chemical Engineering
Laroche, Paul	McMaster University	Physics
Larose, Colin	Concordia University	Electrical Engineering
Larue, Jacques	Université Laval	Kinesiologie
Latornell, Douglas	Queen's University	Mechanical Engineering
Latour, Dominique	North Carolina State Univ.	Statistics
Lau, Eric	University of Waterloo	Systems Engineering
Laudenbach, David	University of Toronto	Botany
Laughton, Peter	Mass. Inst. of Technology	Engineering
Laurendeau, Denis	Université Laval	Génie électrique
Lautens, Mark	Univ. of Wisconsin-Madison	Organic Chemistry
Lauzer, Denis	Université de Montréal	Botanique
Lavallée, Claude	Université Laval	Chimie
Laverdure, Johanne	Université du Québec à Montréal	Psychologie expérimentale
Laviolette, François	Université de Montréal	Mathématiques
Lavoie, Denis	Université Laval	Géologie
Lavoie, Sylvain	Université de Montréal	Recherches opérationnelles (math)
Laws, Lori	University of Waterloo	Chemical Engineering
Layne, Graham	University of Toronto	Geology
Laytner, Frank	University of British Columbia	Forestry
Lazare, Rachel	Yale University	Genetics
Lazarus, Alan	McGill University	Microbiology & Immunology
Le, Huy	Université Laval	Métallurgie
Le Blanc, Margaret	University of Ottawa	Chemistry
Leaney, Walter	University of British Columbia	Geophysics
Leask, James	University of Waterloo	Electrical Engineering
Leblanc, David	McGill University	Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Leblanc, Elizabeth	University of Waterloo	Operation Research
Leblanc, Pierre	University of Waterloo	Mechanical Engineering
Leblond, Yves	Université de Montréal	Statistiques
Leclair, Benoit	University of Ottawa	Molecular Biology
Leclerc, Mario	Université Laval	Chimie
Lee, Albert	University of Toronto	Applied Mathematics
Lee, Collon	University of Toronto	Electrical Engineering
Lee, Carolyn	Mass. Inst. of Technology	Chemistry
Lee, Dennis	University of Alberta	Zoology
Lee, James	University of Toronto	Geophysics
Lee, Kin	University of Western Ontario	Engineering Science
Lee, Lawrence	University of Toronto	Physics
Lee, Seri	University of Waterloo	Mechanical Engineering
Lee, Yuk-Cheung	University of New Brunswick	Surveying Engineering
Lefebvre, Gaëtan	Université de Montréal	Ornithologie
Lefebvre, Yves	Université de Sherbrooke	Chimie inorganique
LeFevre, Jo-Anne	University of Alberta	Experimental Psychology
Lefrançois, Claude	York University	Plant Ecology
Lefrancois, Marie	Cornell University	Agronomy
Legault, Danielle	Université Laval	Pathologie forestière
Legault, Larry	University of British Columbia	Plasma Physics
Legault, Raymond	Concordia University	Computer Science
Léger, Christian	Stanford University	Statistics
Léger, Jocelyne	University of Ottawa	Chemistry
Léger, Pierre	Univ. of California-Berkeley	Civil Engineering
Legge, William	University of Manitoba	Poultry Science
Leinweber, Derek	McMaster University	Theoretical Physics
Leivo, Hannu-Pekka	University of Toronto	Theoretical Physics
Lemelin, Denis	University of Western Ontario	Civil Engineering
Lemieux, Claire	Université de Montréal	Géographie
Lemieux, Renald	Ecole Polytechnique	Génie biomédical
Lencki, Robert	McGill University	Chemical Engineering
Leonard, Charles	Concordia University	Structural Engineering
Leonard, Martha	University of Ottawa	Biology
Leonard, Peter	University of Toronto	Astronomy
Lepla, Keith	University of Alberta	Chemistry
Leroux, Michel	Univ. du Québec à Trois-Rivières	Kinesiologie
Leroy, Jean-Pierre	University of Manitoba	Chemistry
Leseelleur, Mark	University of British Columbia	Microbiology
Leslie, Williams	University of Manitoba	Systems Engineering
Lespérance, Mary	University of Waterloo	Mathematics & Computer Science
Lessard, François	Université de Sherbrooke	Mathématiques appliquées
Lessard, Jean	Univ. du Québec à Trois-Rivières	Biophysique
Letendre, Sylvie	Ecole Polytechnique	Génie civil
Létourneau, Lucie	Université de Montréal	Géographie
Lettre, Jeannot	University of Guelph	Plant Ecology
Leung, Chi	University of Waterloo	Mechanical Engineering
Leung, Raymond	University of Waterloo	Computer Science
Levesque, André	Simon Fraser University	Biological Science
Lévesque, Martin	Université Laval	Physique
Levesque, Richard	Université Laval	Géographie
L'Heureux, Ivan	Mass. Inst. of Technology	Physics
Li, Tai-Wai	University of Waterloo	Mechanical Engineering
Li On Wing, Himking	Concordia University	Electrical Engineering

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Li Pi Shan, Liketting	University of Saskatchewan	Agricultural Engineering
Lightbody, Jill	Carleton University	Animal Science
Limoges, Benoit	Université de Montréal	Biologie
Lindeman, Dorothy	Carleton University	Biology
Link, Robert	University of British Columbia	Physics
Lirette, André	University of Alberta	Animal Husbandry
Little, Clyde	Memorial University	Computer Science
Little, Frank	University of Toronto	Theoretical Physics
Litvak, Matthew	University of Toronto	Wildlife Ecology
Litwin, John	University of Toronto	Nuclear Physics
Lloyd, Brian	University of Western Ontario	Inorganic Chemistry
Locke, Timothy	University of Waterloo	Management Science
Loewen, Mark	University of Alberta	Civil Engineering
Loewen, Stuart	University of British Columbia	Physics
Lolle, Susan	McGill University	Molecular Biology
Lomow, Gregory	University of Calgary	Computer Science
Londry, Frank	University of Toronto	Physics
Longtin, André	Université de Montréal	Biophysique
Loo, Ruby	University of Waterloo	Computer Science
Lorrain, Dominique	University of Ottawa	Experimental Psychology
Lorraine, Peter	Cornell University	Physics
Lotz, Gerhard	University of Alberta	Nuclear Physics
Lovell, Nancy	Cornell University	Anthropology & Archaeology
Low, Stephen	University of Texas-Austin	Physics & Mathematics
Lowe, Wayne	University of Toronto	Statistics
Lu, Steven	Harvard University	Physics
Lubiw, Anna	University of Toronto	Combinatorics & Optimization
Luck, Stanley	University of British Columbia	Physical Chemistry
Lucking, William	Concordia University	Engineering
Lucotte, Marc	McGill University	Marine Science
Lui, Steven	University of Waterloo	Combinatorics & Optimization
Luke, Graeme	University of British Columbia	Physics
Lun, Cliff	McGill University	Civil Engineering
Lund, Phillip	University of Toronto	Physics
Lutz, Nancy	Acadia University	Botany
Lutze-Wallace, B.Cyril	University of New Brunswick	Chemistry
Lydon, Rosalee	Saint Mary's University	Experimental Psychology
Lyons, Jill	University of Waterloo	Experimental Psychology
Ma, Bobby	University of Waterloo	Communication Science
Ma, Christopher	University of Waterloo	Electrical Engineering
Ma, Chi-Sing	University of Alberta	Electrical Engineering
Maamari, Fadi	Ecole Polytechnique	Génie électrique
MacAulay, John	University of Alberta	Organic Chemistry
Macchione, Alfred	McGill University	Metallurgy
MacDonald, Carl	Tech. University of Nova Scotia	Engineering Mathematics
MacDonald, Gordon	University of Toronto	Mathematics
Macdonald, Lorne	University of Toronto	Physics
Macdonald, Sandra	University of Calgary	Plant Ecology
MacDonald, Valerie	University of Waterloo	Experimental Psychology
MacEachern, Anita	University of Ottawa	Organic Chemistry
MacGillivray, Gary	University of Victoria	Mathematics
MacGregor, Carolyn	University of Toronto	Experimental Psychology
MacGregor, Dorothy	Dalhousie University	Biology

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Mach, Lenka	University of New Brunswick	Statistics
Machina, David	University of Windsor	Engineering
Macikunas, Arunas	McMaster University	Electrical Engineering
MacIntyre, Kevin	University of Waterloo	Computer Science
MacIsaac, Daniel	University of Alberta	Plant Ecology
MacIsaac, Hugh	University of Toronto	Marine Ecology
Mackay, David	University of Alberta	Mechanical Engineering
MacKenzie, Cynthia	University of New Brunswick	Plant Physiology
MacKenzie, Kenna	Simon Fraser University	Entomology
MacKinnon, Gregory	University of Waterloo	Organic Chemistry
MacKnight, Douglas	University of New Brunswick	Molecular Biology
MacLean, Nancy	McGill University	Genetics
MacNeil, Donna	University of Alberta	Biology
MacPhedran, Ian	University of Saskatchewan	Structural Engineering
MacRae, Allan	University of Waterloo	Structural Engineering
Macrae, James	McMaster University	Experimental Psychology
MacTavish, James	University of Waterloo	Physics
Maddalena, Albert	McMaster University	Geology
Madej, Alan	University of Toronto	Nuclear Physics
Madeley, Ronald	University of Alberta	Chemical Engineering
Magee, David	University of New Brunswick	Organic Chemistry
Mah, Harry	University of British Columbia	Mechanical Engineering
Man, Stephen	Concordia University	Mechanical Engineering
Maheu, John	University of Toronto	Structural Engineering
Maheux, Louise	Université Laval	Psychologie expérimentale
Mai, Thanh	Concordia University	Computer Centre
Mailhot, Frédéric	Université de Sherbrooke	Physique
Maiste, Anita	Carleton University	Experimental Psychology
Malcolm, James	University of Florida	Wildlife Ecology
Malenfant, Jacques	Université Laval	Science de l'informatique
Mallabone, Catherine	University of Toronto	Biomedical Engineering
Mallory, Louise	University of Waterloo	Mechanical Engineering
Malyszko, Thomas	McGill University	Structural Engineering
Manji, Bashir	University of Guelph	Food Sciences
Manolson, Morris	McGill University	Molecular Biology
Mansfield, Philip	Yale University	Mathematics & Physics
Mantel, Harold	University of Waterloo	Statistics
Mapp, Alistair	York University	Experimental Psychology
Marchand, Normand	Mass. Inst. of Technology	Metallurgy
Marcil, Ginette	Concordia University	Experimental Psychology
Marcotte, Claire	Université du Québec à Montréal	Mathématiques et statistiques
Marcotte, Louis	Université Laval	Génie civil
Marcoux, Francine	University of Waterloo	Biochemistry
Marcynuk, Don	University of Manitoba	Computer Science
Margerum, Michael	University of Ottawa	Chemical Engineering
Marinoff, Louis	McGill University	Theoretical Physics
Markarian, Salpy	McGill University	Mathematics
Marko, John	Mass. Inst. of Technology	Physics
Marmet, Louis	University of Toronto	Nuclear Physics
Marrett, Avalon	University of Toronto	Systems Engineering
Marrs, Peter	University of British Columbia	Organic Chemistry
Marsan, Benoit	Centres INRS	Energie
Marsan, Charles	Université de Montréal	Sciences animales
Marshall, Jeffrey	University of Toronto	Structural Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Marsiglio, Frank	McMaster University	Physics
Martin, Anthony	University of British Columbia	Civil Engineering
Martin, Joël	University of Manitoba	Experimental Psychology
Martin, Lillian	Simon Fraser University	Inorganic Chemistry
Martin, Peter	University of Toronto	Theoretical Chemistry
Martineau, Monique	Tech. University of Nova Scotia	Agricultural Engineering
Martinuzzi, Robert	Queen's University	Mechanical Engineering
Marullo, Carolle	McGill University	Entomology
Mason, Ralph	Carleton University	Electrical Engineering
Massari, Claire	University of Saskatchewan	Marine Science
Massé, Priscille	Université Laval	Nutrition
Massicotte, Bruno	University of Alberta	Structural Engineering
Massicotte, Hugues	University of Guelph	Anatomy
Masui, Sayuri	University of Toronto	Physics
Mather, Diane	University of Guelph	Plant Science
Mathier, Louis	Université de Montréal	Géographie
Mathieu, Carolle	Université Laval	Physiologie
Matthews, Christopher	California Inst. of Tech.	Physics
Matthews, John	Dalhousie University	Oceanography
Mattioli, Tony	Carleton University	Chemistry
Maurer, Serge	Université de Montréal	Mathématiques
Mauro, Vincent	McGill University	Biology
Mavriplis, Cathy	Mass. Inst. of Technology	Aerospace Studies
Mavropoulos, T.	McGill University	Metallurgical Engineering
Maynard, Kevin	University of Toronto	Physical Chemistry
Mayrand, Michel	Université de Montréal	Physique théorique
Mazer, Murray	University of Toronto	Computer Science
Mazuhelli, Marc	Université de Sherbrooke	Science de l'informatique
Mazur, Garry	University of Manitoba	Engineering
Mc Guinness, Sean	University of Waterloo	Mathematics
McAfee, Brenda	Université Laval	Ecologie végétale
McAllister, Andrew	University of Saskatchewan	Computer Science
McArthur, Gregory	University of Toronto	Artificial Intelligence
McArthur, Randall	University of Toronto	Physics
McAskill, Brian	University of British Columbia	Electrical Engineering
McAuslane, Heather	University of Guelph	Entomology
McBain, Ian	University of Toronto	Experimental Psychology
McBrien, Robert	McGill University	Mechanical Engineering
McCabe, Nicole	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
McCain, Gregory	University of New Brunswick	Computer Science
McCann, Robert	University of Waterloo	Experimental Psychology
McCanny, Stephen	University of Western Ontario	Plant Ecology
McCarthy, Francine	University of Toronto	Palaeontology
McCashion, Ruth	University of New Brunswick	Virology
McCloskey, Michael	University of Toronto	Mathematics
McClure, Ghyslaine	Ecole Polytechnique	Ingénierie
McCormick, Cheryl	McMaster University	Experimental Psychology
McCuaig, William	University of Waterloo	Mathematics
McDill, J. Moyra	Carleton University	Mechanical Engineering
McDonald, Mary	University of Alberta	Anthropology
McElree, Brian	Columbia University	Experimental Psychology
McFaddin, Douglas	Queen's University	Polymer Chemistry
McFarlane, Joanna	University of Toronto	Physical Chemistry
McFarlane, Richard	University of Ottawa	Chemistry
McFarlane, Randy	Queen's University	Chemical Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
McGall, Glenn	University of Toronto	Organic Chemistry
McGeachy, Sandi	University of Waterloo	Marine Science
McGill, Roderick	University of Toronto	Engineering
McGill, Stuart	University of Waterloo	Kinesiology
McGilly, Catherine	Carnegie-Mellon University	Experimental Psychology
McGinnis, Kathryn	University of Guelph	Entomology
McGreer, Kenneth	University of Alberta	Physics & Meteorology
McGregor, Jeffrey	University of Manitoba	Computer Science
McIntosh, Grant	University of British Columbia	Plasma Physics
McIntosh, Richard	Univ. of California-Los Angeles	Mathematics
McKay, Douglas	Lakehead University	Geochemistry & Mineralogy
McKay, Ian	University of Western Ontario	Chemistry
McKenna, Janis	University of Toronto	Physics
Mckerracher, Lisa	York University	Biology
McKinnon, Michael	University of Guelph	Chemistry
McLandress, Charles	McGill University	Meteorology
McLean, Michael	University of Georgia	Genetics
McLeese, Jennifer	University of Ottawa	Physiology
McLennan, Donald	University of British Columbia	Forestry
McLeod, Robert	University of Manitoba	Engineering
McMacken, John	University of Western Ontario	Electrical Engineering
McMullan, William	Simon Fraser University	Physics
McMullen, Patricia	University of Waterloo	Experimental Psychology
McNeil, Andrew	University of Western Ontario	Chemical Engineering & Petroleum
McNeill, Marilyn	University of Guelph	Parasitology
McPhee, John	University of Waterloo	Biomedical Engineering
McQueen, Anne	California Inst. of Tech.	Engineering
McTaggart, Kevin	University of Western Ontario	Structural Engineering
McVicar, Gregory	University of New Brunswick	Electrical Engineering
Medlicott, Kyra	University of Alberta	Forestry
Melancon, Charles	McGill University	Structural Engineering
Melchin, Michael	University of Western Ontario	Geology
Melnyk, Darryl	University of Manitoba	Food Sciences
Meloche, Jean	Université de Montréal	Mathématiques
Melone, Anthony	University of British Columbia	Civil Engineering
Ménard, Louise	McGill University	Parasitology
Menard, Odette	McGill University	Agricultural Engineering
Meneghini, Quirino	Université de Montréal	Mathématiques
Menzel, Steven	University of Waterloo	Systems Engineering
Mercer, Douglas	Memorial University	Oceanography
Merlevede, William	University of British Columbia	Physics
Merritt, Robert	Dalhousie University	Biophysics
Messier, Christian	Université Laval	Foresterie
Methot, André	Université du Québec à Montréal	Physique de la haute atmosphère
Meunier, Jean-Luc	Centres INRS	Physique des plasmas
Miao, Vivian	Cornell University	Botany
Miazga, Gregory	University of Alberta	Structural Engineering
Michaels, Glenn	University of Regina	Biochemistry
Michaud, Odile	McGill University	Environmental Sciences
Michaud, Yvon	Université Laval	Génie des structures
Mignault, Christiane	Université de Montréal	Sciences animales
Mihaly, Steven	Tech. University of Nova Scotia	Mechanical Engineering
Milani, Robert	University of Manitoba	Geography
Milburn, Michael	University of Guelph	Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Milke, Doris	University of Alberta	Experimental Psychology
Miller, David	University of British Columbia	Resource Management
Miller, Daniel	University of Toronto	Electrical Engineering
Milligan, Clara	McMaster University	Biology
Millot, Laurent	Université du Québec à Montréal	Ichtyologie et herpétologie
Mills, Alexander	Carleton University	Biology
Mills, Louis	Université Laval	Entomologie
Mills, James	University of Toronto	Systems & Control Engineering
Milner, Jocelyn	University of Guelph	Microbiology
Milner, Susan	McMaster University	Mathematics
Mineau, Guy	Université de Montréal	Science de l'informatique
Minto, Karl	University of Waterloo	Systems & Control Engineering
Miron, Jean-Pierre	Université de Montréal	Psychologie expérimentale
Mishra, Pratibha	University of Windsor	Chemistry
Mitchell, John	Concordia University	Experimental Psychology
Mitrovica, Jerry	University of Toronto	Geophysics
Mlekuz, Michael	McMaster University	Chemistry
Mlinar, Edward	University of Toronto	Experimental Psychology
Moase, Connie	McGill University	Biology
Moens, Theodore	University of British Columbia	Computer Science
Moffat, Ian	University of British Columbia	Geology
Moizer, Andrew	Carleton University	Systems Engineering
Moll, Erik	McMaster University	Civil Engineering
Moller, Michael	McMaster University	Physical Chemistry
Moloney, Cecilia	University of Waterloo	Systems Engineering
Molzahn, Frank	University of Manitoba	Theoretical Physics
Monaghan, Shawn	Queen's University	Systems & Control Engineering
Monette, Stephen	McGill University	Horticulture
Mongeau, Richard	Université Laval	Géodesie et géophysique
Montgomery, Craig	University of Western Ontario	Inorganic Chemistry
Montgrain, France	Université de Montréal	Chimie organique
Montoya, Christopher	University of Calgary	Experimental Psychology
Montpetit, Diane	Université Laval	Science végétale
Montpetit, Marie-José	Ecole Polytechnique	Sciences des communications
Mooi, Richard	University of Toronto	Zoology
Moon, Greg	University of Waterloo	Botany
Moon, Jeffrey	University of Waterloo	Animal Science
Moore, Dwayne	University of Ottawa	Plant Ecology
Moore, John	University of Toronto	Physical Chemistry
MOORE, ROMALD Ge	University of New Brunswick	Forestry
Moore, Robert	University of British Columbia	Ocean Engineering
Moore, Thomas	Queen's University	Communication Science
Moorhouse, Guy	University of Toronto	Mathematics
Moreux, Vincent	Université de Montréal	Mathématiques
Morewood, Robert	University of British Columbia	Mathematics
Morgan, Jonathan	University of Guelph	Agriculture
Morgan, Michael	University of Waterloo	Computer Science
Moride, Yola	McGill University	Genetics
Morin, Antoine	McGill University	Biology
Morin, Eric	Institut Armand-Frappier	Microbiologie
Morin, Evelyn	University of New Brunswick	Engineering
Morin, Mario	Université de Montréal	Chimie

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Morin, Mario	Queen's University	Mining Engineering
Morissette, Céline	Université Laval	Microbiologie
Morra, Rosaria	University of Toronto	Physics
Morris, Duncan	California Inst. of Tech.	Physics
Morrison, Roderick	University of British Columbia	Computer Science
Morse, Macrae	University of Guelph	Marine Science
Morton, Susannah	University of Guelph	Animal Nutrition
Moss, David	University of Toronto	Physics
Moss, Neil	University of British Columbia	Chemistry
Mosseler, Alexander	University of Toronto	Forestry
Mosser, Dick	University of Waterloo	Biology
Mott, James	Queen's University	Geology
Moynihan, Thomas	Queen's University	Mechanical Engineering
Mueller, Robert	University of Toronto	Physics
Muir, Bonnie	University of Toronto	Experimental Psychology
Mulligan, Kevin	University of Toronto	Geography
Munson, Alison	University of Toronto	Soil Science
Murie, Debra	University of Victoria	Marine Science
Murray, Lori	University of British Columbia	Computer Science
Murtagh, Kevin	University of Toronto	Computer Science
Mussar, Keith	University of Waterloo	Chemistry
Myers, Robert	Princeton University	Physics
Myrand, Diane	University of Waterloo	Earth Sciences
Nabi, Ivan	The Weizmann Inst. of Science	Molecular Biology
Nagatakiya, Alan	McMaster University	Systems & Control Engineering
Naiman, Abraham	University of Toronto	Computer Science
Nairn, David	University of Toronto	Electrical Engineering
Nason, George	University of Alberta	Forestry
Naxakis, Stavros	Dalhousie University	Physical Chemistry
Naylor, Brian	University of Toronto	Forestry
Naylor, David	University of Western Ontario	Mechanical Engineering
Needler, David	University of New Brunswick	Marine Ecology
Neelin, David	Princeton University	Geophysics
Negus, Kevin	University of Waterloo	Mechanical Engineering
Nel, Louis Daniel	University of Waterloo	Computer Science
Nelson, Judith	Simon Fraser University	Entomology
Nettleton, Peter	University of Windsor	Civil Engineering
Neufeld, Eric	University of Waterloo	Computer Science
Neufeld, Gerald	University of Waterloo	Computer Science
Neuman, Andrew	University of Alberta	Vertebrate Palaeontology
Neuman, Cheryl	Queen's University	Geography
Newcombe, George	University of Guelph	Plant Pathology
Newman, Janice	University of Ottawa	Experimental Psychology
Nezil, Frank	University of British Columbia	Biophysics
Ng, To	University of Waterloo	Computer Science
Ng, Wai	University of Toronto	Electrical Engineering
Nguyen, Cong	Université de Sherbrooke	Génie mécanique
Nguyen, Cat	McMaster University	Structural Engineering
Nicholson, Sheila	McMaster University	Experimental Psychology
Nickel, Rodney	Carleton University	Computer Science
Nickells, Robert	University of Calgary	Biology
Nickerson, Bradford	Rensselaer Polytechnic Inst.	Computer Engineering
Nickerson, John	University of Toronto	Engineering
Nicoll-Griffith, Deborah	University of British Columbia	Organic Chemistry
Niederleitner, Joe	University of Alberta	Forestry

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Nielsen, Kent	University of New Brunswick	Organic Chemistry
Nielsen, Lars	University of Waterloo	Engineering
Nishi, Victor	University of Calgary	Animal Science
Noble, Tony	University of British Columbia	Physics
Nolin, Pierre	Univ. du Québec à Trois-Rivières	Psychologie expérimentale
Nolte, Annette	University of Guelph	Pharmacology
Noltie, Douglas	University of Western Ontario	Animal Science
Nonay, Gillian	Simon Fraser University	Combinatorics & Optimization
Nordal, Robert	University of British Columbia	Physics & Astrophysics
Norman, Laurie	University of Western Ontario	Physiology
Nucciarone, Donato	University of Waterloo	Chemistry
Nunes, José	University of Toronto	Computer Science
Nuth, Peter	Mass. Inst. of Technology	Electronics & Elect. Eng.
Nystrom, Michel	McGill University	Mathematics
Obreiter, Eric	University of Alberta	Mechanical Engineering
O'Connor, Brian	McGill University	Organic Chemistry
O'Connor, Deborah	Univ. of Illinois-Urbana	Nutrition
O'Connor, Susan	University of New Brunswick	Civil Engineering
Oddy, Alan	Carleton University	Mechanical Engineering
O'Donoughue, Louise	McGill University	Plant Science
Oegema, Bartley	University of Waterloo	Civil Engineering
O'Hanley, John	McGill University	Physics
Ohashi, Pam	University of Toronto	Genetics
Ohno, Tim	University of Maryland	Physics
Olchowy, Gerald	University of Maryland	Physics
Oliver, Brian	University of Waterloo	Physics
Olsen, Katrina	University of Calgary	Earth Sciences
Oltmann, Phillip	Dalhousie University	Chemistry
O'Malley, Brian	University of Calgary	Biology
Omeljaniuk, Robert	University of Alberta	Zoology
Onderwater, David	McMaster University	Chemical Engineering
O'Neill, Bruce	University of British Columbia	Civil Engineering
Onischuk, Loreen	University of Manitoba	Physiology
Orlando, John	McMaster University	Chemistry
Orshinsky, Brian	University of Saskatchewan	Plant Science
Ostrander, Andrew	University of Manitoba	Computer Science
Ouellette, François	Université Laval	Physique
Ouellette, Francis	McGill University	Molecular Biology
Ouellette, Michel	University of Waterloo	Physics
Ouellette, Yves	University of Western Ontario	Biology
Ouimet, Rock	University of New Brunswick	Forestry
Outhouse, Edgar	University of Toronto	Chemistry
Ovaska, Kristina	University of Victoria	Animal Science
Owen, Arthur	Stanford University	Statistics
Owttrim, George	University of Toronto	Plant Physiology
Page, Shelley	Queen's University	Nuclear Physics
Painchaud, Danielle	Université de Montréal	Biologie
Palumbo, Enzo	McGill University	Metallurgy
Panchhi, Parmjit	University of Toronto	Physics
Pang, Joseph	University of British Columbia	Electrical Engineering
Pangalos, George	McGill University	Chemical Engineering
Pankratz, Marianne	McMaster University	Chemistry
Papandreou, Zisis	University of Regina	Physics
Paquette, Francois	Univ. du Québec à Trois-Rivières	Psychologie expérimentale

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Parent, Luc	Centres INRS	Energie
Parfeniuk, Dean	University of British Columbia	Physics
Parnell-Clunies, Estelle	University of Guelph	Food Sciences
Parnis, Jonathan	University of Toronto	Chemistry
Parpia, Zahir	University of Toronto	Engineering
Parrot, François	Université Laval	Génie des structures
Parsons, Darrell	University of Toronto	Computer Science
Pashutinski, Igor	University of Toronto	Material Science
Paterson, Phyllis	University of Guelph	Nutrition
Pathria, Dimpy	University of Waterloo	Computer Science & Applied Analysis
Paton, Steven	University of British Columbia	Animal Science
Patrick, Brian	Queen's University	Computer Science
Patrick, Guy	University of Waterloo	Geology
Patrick, Ronald	Stanford University	Mechanical Engineering
Patterson, Cameron	University of Waterloo	Structural Engineering
Patterson, Roy	Univ. of California-Los Angeles	Geology
Patton, Karyn	McGill University	Animal Science
Paul, Nancy	University of Arizona	Wildlife Biology
Paulin, Pierre	Carleton University	Electrical Engineering
Paulin-Levasseur, M.	University of Ottawa	Biology
Payne, David	University of Toronto	Engineering
Peck, David	University of Windsor	Geology
Pedneault, Michel	Université de Montréal	Science de l'informatique
Pellerin, Doris	Université Laval	Agriculture
Pelletier, Bertrand	Université de Montréal	Centre de l'informatique
Pelletier, Sonia	Université Laval	Nutrition
Pépin, Christian	Univ. du Québec à Trois-Rivières	Physique nucléaire
Pépin, François	California Inst. of Tech.	Aeronautical Engineering
Pepin, Pierre	Dalhousie University	Marine Ecology
Pépin, Serge	McGill University	Ichthyology & Herpetology
Perrier, Michel	McGill University	Chemical Engineering
Perron, François	Université de Montréal	Mathématiques
Peterson, Kenneth	University of Alberta	Theoretical Physics
Peterson, Kathryn	University of Toronto	Experimental Psychology
Peterson, Peter	University of Toronto	Computer Science
Petit, Dominique	Université de Montréal	Psychologie expérimentale
Petit, Helene	Université Laval	Nutrition animale
Pett, Robert	Dalhousie University	Oceanography
Pettit, Carol-Lynne	Queen's University	Chemical Engineering
Peyton, Liam	Stanford University	Computer Science
Phatak, Aloke	University of Waterloo	Chemical Engineering
Phillips, Stephen	University of Western Ontario	Theoretical Physics
Phipps, Barry	University of Victoria	Biochemistry
Piché, Robert	University of Waterloo	Structural Engineering
Piedboeuf, Jean-Claude	Ecole Polytechnique	Génie mécanique
Piercy, Peter	University of Alberta	Physics
Piers, Warren	University of British Columbia	Organic Chemistry
Pike, Daniel	University of Manitoba	Zoology
Pike, Gilbert	McGill University	Biomedical Engineering
Pilgrim, David	University of Washington	Biology
Pilkington, Charles	University of Toronto	Electrical Engineering
Pilon, David	University of Waterloo	Experimental Psychology
Pinchuk, Amy	McGill University	Electronics & Elect. Eng.
Pitcher, C Spencer	University of Toronto	Aerospace Engineering Science

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Plamondon, Louis	Université de Montréal	Chimie organique
Plamondon, Robert	Université de Montréal	Physique
Plamondon-Girard, F.	Université de Sherbrooke	Biochimie
Plante, Claude	University of Ottawa	Physics
Plantinga, Edwin	University of Toronto	Computer Science
Plett, Calvin	Carleton University	Electrical Engineering
Plint, Heather	Dalhousie University	Geology
Pocock, Heather	University of Waterloo	Engineering
Podbere, David	McGill University	Mathematics
Podhorodeski, Ronald	University of Manitoba	Mechanical Engineering
Pogson, Grant	University of British Columbia	Marine Science
Poirier, Nicole	McGill University	Chemical Engineering
Poisson, Michel	McGill University	Physics
Polavarapu, Saroja	University of Toronto	Upper Atmosphere Physics
Poliquin, René	University of Washington	Mathematics
Polowick, Patricia	University of Saskatchewan	Plant Science
Polvani, Lorenzo	Mass. Inst. of Technology	Physics
Pomeroy Cloney, Lynn	University of New Brunswick	Molecular Biology
Poole, Jeffrey	Memorial University	Geology
Poole, Raymond	University of British Columbia	Microbiology
Poon, Yiu	University of Calgary	Mechanical Engineering
Pope, Elizabeth	Simon Fraser University	Forestry
Popowich, Fred	Simon Fraser University	Artificial Intelligence
Post, John	York University	Zoology
Pottie, Gregory	McMaster University	Communication Science
Potvin, Catherine	Duke University	Botany
Potvin, Estelle	Université de Sherbrooke	Electronique et génie électrique
Potvin, Jean-Yves	Université de Montréal	Informatique et recherches opér.
Poulin, Brigitte	Université de Montréal	Ornithologie
Pouliot, Jean	Université Laval	Physique nucléaire
Poumbouras, George	Mass. Inst. of Technology	Structural Engineering
Poupart, Marc-André	Université de Montréal	Chimie
Power, Joan	Concordia University	Chemistry
Pradhan, Atul	Mass. Inst. of Technology	Physics
Prager, Walter	Concordia University	Computer Science
Pratt, Timothy	University of Toronto	Mechanical Engineering
Preiss, Bruno	University of Toronto	Electrical Engineering
Prendergast, John	Dalhousie University	Genetics
Pressnail, Kim	University of Toronto	Civil Engineering
Preston, John	University of Toronto	Nuclear Physics
Preugschat, Frank	California Inst. of Tech.	Biology
Prévost, Louise	Université de Montréal	Psychologie expérimentale
Prévost, Marcel	Université Laval	Gestion forestière
Price, Doris	University of Guelph	Entomology
Price, Jeffrey	University of Toronto	Civil Engineering
Pries, Werner	University of Manitoba	Electronics & Elect. Eng.
Prion, Helmut	University of Toronto	Structural Engineering
Privé, Gilbert	Univ. of California-Los Angeles	Physical Chemistry
Propp, David	University of Toronto	Computer Science
Provencher, Louis	Université du Québec à Montréal	Biologie
Provost, Daniel	Mass. Inst. of Technology	Physics
Prud'Homme, Anne-Marie	McGill University	Genetics
Pruneau, Claude	Université Laval	Physique nucléaire

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Prydun, Mark	University of Manitoba	Mineral Engineering
Pryer, Lynn	McMaster University	Geology
Prystajecky, Ann	University of Alberta	Engineering
Prystupa, David	University of Waterloo	Physics
Pudney, Christopher	University of Waterloo	Management Science & Operation Research
Purssell, Tanis	University of British Columbia	Geological Engineering
Putt, Mary	Univ. of California-Santa Barbara	Botany
Quaglia, Michele	University of Ottawa	Entomology
Quenneville, Pierre	Ecole Polytechnique	Génie des structures
Quinn, Thomas	Queen's University	Genetics
Quiring, Daniel	Université Laval	Entomologie
Rababy, Nada	McGill University	Biomedical Engineering
Racok, Julie	University of Alberta	Organic Chemistry
Ragde, Prabhakar	Univ. of California-Berkeley	Computer Science
Ram, Shiva	University of Toronto	Engineering
Ramachandran, Ravi	McGill University	Electrical Engineering
Ramer, Shawn	University of Alberta	Organic Chemistry
Rancourt, Jean	Université de Montréal	Chimie organique
Randall, Janis	University of Guelph	Nutrition
Rasmussen, Patricia	University of Toronto	Earth Sciences
Ratté, Gilles	Université Laval	Génie électrique
Ratto, Patrick	McGill University	Computer Science
Rattray, Bruce	University of British Columbia	Genetics
Ravenhurst, Casey	Dalhousie University	Geophysics
Raw, Michael	University of Waterloo	Applied Mathematics
Rawlinson, Nancy	University of Toronto	Zoology
Raymond, Eileen	Université Laval	Génie biochimique
Raymond, Johanne	Université du Québec à Montréal	Psychologie expérimentale
Read, Andrew	University of Guelph	Zoology
Read, Daniel	University of British Columbia	Experimental Psychology
Redmond, Edward	University of Toronto	Engineering
Redston, Mark	Queen's University	Experimental Psychology
Reece, Kathleen	University of Waterloo	Engineering
Rees, Rolf	Queen's University	Mathematics
Regnier, Jean	Mass. Inst. of Technology	Electrical Engineering
Reich, Ariel	Univ. of California-Berkeley	Physics
Reid, Mary	Carleton University	Animal Science
Reimer, Mark	University of Manitoba	Chemistry
Remillard, Bruno	Université Laval	Mathématiques
Rempel, Robert	University of Waterloo	Marine Ecology
Rendell, John	University of British Columbia	Physical Chemistry
Reuber, A. Rebecca	Queen's University	Management & Systems Eng.
Reynolds, Meritt	University of British Columbia	Physics & Meteorology
Rhymer, Judith	Florida State University	Ornithology
Ribeiro, A. Paula	York University	Biology
Rice, Ellen	Univ. of Tasmania	Marine Science
Richard, Lucie	Université Laval	Psychologie expérimentale
Richard, Nathalie	Université de Montréal	Physique
Richards, Miriam	Queen's University	Biology
Richardson, John	University of New Brunswick	Structural Engineering
Richardson, Jennifer	University of Victoria	Microbiology & Immunology
Richardson, John	University of British Columbia	Zoology
Richardson, Luc	Ecole Polytechnique	Génie électrique
Richardson, Thomas	University of Toronto	Systems & Control Engineering

Name/Nom	Location of Tenure/ Endroit de validite	Field/Domaine
Richer, Louis	Université de Montréal	Psychologie expérimentale
Richter, Conrad	University of Toronto	Biophysics
Riemland, Elly	Queen's University	Chemistry
Riley, David	University of Calgary	Applied Mathematics
Riley, Edward	University of Pennsylvania	Biology
Rioux, Brigitte	Université de Montréal	Recherches opérationnelles
Rioux, Hélène	Univ. du Québec à Trois-Rivières	Sciences de l'environnement
Rioux, Sylvie	Université Laval	Génétique
Ripley, Bruce	Univ. of California-Berkeley	Geological Engineering
Ritcey, Stephen	Dalhousie University	Physics
Ritchie, David	Simon Fraser University	Resource Management
Rivest, Chantal	Mass. Inst. of Technology	Meteorology
Rivin, Igor	Princeton University	Mathematics
Roach, Michael	University of Western Ontario	Biochemical Engineering
Roberge, André	University of British Columbia	Physics
Roberge, Michel	Max Planck Inst.	Biophysics
Robert, Bernard	University of Toronto	Physics
Robert, Sylvain	Univ. du Québec à Trois-Rivières	Biophysique
Roberto, Dominique	University of Ottawa	Chemistry
Roberts, Gordon	University of Toronto	Electronics & Elect. Eng.
Roberts, Terry	University of Saskatchewan	Soil Science
Robertson, Andrew	McMaster University	Engineering
Robertson, Barbara	Dalhousie University	Experimental Psychology
Robertson, Beverley	University of Oxford	Engineering Science
Robertson, Masumi	University of Manitoba	Horticulture
Robichaud, Edgar	University of New Brunswick	Forestry
Robillard, Serge	Université de Sherbrooke	Physique
Robson, Robert	McGill University	Computer Science
Roche, Jean-Luc	University of Toronto	Computer Science
Rochford, Peter	University of Toronto	Physics
Rodriguez, Marco	University of Colorado	Marine Ecology
Rogers, James	University of Alberta	Botany
Rogers, Michael	Univ. of California-Los Angeles	Geophysics
Rogers, Michael	University of Manitoba	Computer Science
Rogers, Timothy	University of Toronto	Physics
Roland, Christopher	McGill University	Physics
Rolls, Wesley	University of Ottawa	Chemistry
Romalo, David	University of British Columbia	Electrical Engineering
Roney, Michael	Carleton University	Physics
Roopchand, Denver	University of Toronto	Engineering
Root, John	University of Guelph	Physics & Chemistry
Rosati, Dino	University of Toronto	Electrical Engineering
Rose, Alan	Princeton University	Molecular Biology
Rose, George	McGill University	Wildlife Ecology
Rose, Perry	McGill University	Mechanical Engineering
Rosen, Marc	University of Toronto	Engineering
Rosenbaum, Wilfred	Simon Fraser University	Mathematics & Computer Centre
Ross, Michael	Carleton University	Engineering
Ross, Patricia	University of Toronto	Zoology
Rousseau, André	Université de Montréal	Informatique & analyses appliquées
Rowley, Peter	University of Toronto	Computer Science
Roy, Andree	Centres INRS	Eau
Roy, Claude	Université de Montréal	Physique

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Roy, Kenneth	University of Manitoba	Structural Engineering
Roy, Marc-Andre	Université de Sherbrooke	Géographie
Roy, Marie-Sylvie	Université de Montréal	Psychologie expérimentale
Roy, Marie-Claude	Université de Montréal	Recherches opérationnelles
Roy, Pascale	Université Laval	Physique
Roy, René	Université de Montréal	Géographie
Roy, Serge	Université Laval	Génie électrique
Rozon, Bradley	University of Waterloo	Mechanical Engineering
Rozon, Francis	University of British Columbia	Nuclear Physics
Rudolph, David	University of Waterloo	Engineering
Rueb, Kurt	University of Waterloo	Engineering
Ruel, Jean-Claude	Université Laval	Sylviculture
Runesson, Ulf	University of British Columbia	Forestry
Ruohoniemi, Michael	University of Western Ontario	Upper Atmosphere Physics
Rutherford, Alexander	University of British Columbia	Physics
Rutherford, Michael	University of British Columbia	Soil Science
Rutten, Henrietta	Queen's University	Biochemical Engineering
Ryall, Mark	Simon Fraser University	Kinesiology
Ryan, Catherine	Carleton University	Experimental Psychology
Ryan, Jennifer	Cornell University	Combinatorics & Optimization
Saabas, H. John	University of Waterloo	Mechanical Engineering
Sabine, James	University of Waterloo	Computer Engineering
Sabourin, André	Université de Montréal	Mathématiques
Sadowski, Ivan	University of British Columbia	Molecular Biology
Saeger, Roland	University of Calgary	Chemical Engineering
Saindon, Gilles	Université Laval	Ecologie végétale
Sainte-Marie, Bernard	Dalhousie University	Ichthyology & Herpetology
Saint-Laurent, Diane	Université de Montréal	Ecologie et pédologie
Saladin, Michael	University of Manitoba	Experimental Psychology
Saleh, Resve	Univ. of California-Berkeley	Electrical Engineering
Salmon, Ronald	University of Alberta	Genetics
Salt, Eric	University of Saskatchewan	Electrical Engineering
Samant, Sanjiv	University of Western Ontario	Theoretical Physics
Samson, Thomas	Université de Montréal	Physique
Sanborn, Mary	University of Toronto	Geology
Sanders, Ruth	University of Toronto	Experimental Psychology
Sanderson, Laura	Queen's University	Organic Chemistry
Sandler, Howard	University of Toronto	Biomedical Engineering
Sandrin, Franco	McGill University	Organic Chemistry
Sandys-Wunsch, Michael	University of Toronto	Physics
Sarabura, Martin	Mass. Inst. of Technology	Nuclear Physics
Sarraf, Yasamin	McMaster University	Statistics
Sarrazin, Lise	Université du Québec à Montréal	Psychologie expérimentale
Sarty, Gordon	University of Waterloo	Applied Mathematics
Savan, Robert	Univ. of California-Berkeley	Operation Research
Savaria, Yvon	McGill University	Electrical Engineering
Savoie, Armand	Ecole Polytechnique	Géologie
Sawatzky, Gordon	University of Manitoba	Engineering
Scaman, Christine	University of British Columbia	Food Sciences
Scammell, Maryanne	Queen's University	Chemistry
Scammell, Robert	Carleton University	Geology
Schaefer, James	University of Manitoba	Animal Science
Schafer, Steven	University of Waterloo	Mechanical Engineering
Schalkwyk, Leonard	Dalhousie University	Biochemistry
Schaller, Michael	McMaster University	Virology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Scharein, Robert	University of British Columbia	Astronomy
Schaufele, Frederick	Universität Zurich	Molecular Biology
Schediwy, Richard	University of Calgary	Systems Engineering
Schellenberg, Shirley	University of Waterloo	Geological Engineering
Scher, Hal	University of Toronto	Experimental Psychology
Schieck, James	University of Alberta	Zoology
Schleifer, Wayne	University of Toronto	Structural Engineering
Schmidt, Jonathan	University of Toronto	Biology
Schmok, Jeffrey	University of British Columbia	Geography
Schmuland, Byron	Carleton University	Statistics
Schneider, Christian	University of Manitoba	Electrical Engineering
Schneider, Roland	University of Manitoba	Electrical Engineering
Schnekenburger, Frank	Lakehead University	Forestry
Schober, Renate	York University	Experimental Psychology
Schoenau, Jeffrey	University of Saskatchewan	Soil Science
Scholl, Timothy	University of Western Ontario	Nuclear Physics
Schousboe, William	University of New Brunswick	Electronics & Elect. Eng.
Schreiber, Martha	Queen's University	Nutrition
Schreier, Richard	University of Toronto	Electrical Engineering
Schriver, Melbourne	University of New Brunswick	Chemistry
Schuck, Peter	University of Western Ontario	Applied Mathematics
Schulman, Daniel	University of Waterloo	Earth Sciences
Schwan, Adrian	McMaster University	Chemistry
Schwartz, Howard	Mass. Inst. of Technology	Electrical Engineering
Schwartz, Sandra	Concordia University	Experimental Psychology
Schwarz, Carl	University of Manitoba	Statistics
Scott, Brian	University of Waterloo	Engineering
Scott, John	University of Western Ontario	Organic Chemistry
Scott, Paula	McGill University	Marine Science
Scott, Robert	McMaster University	Electrical Engineering
Scowen, Pamela	Queen's University	Geochemistry & Mineralogy
Seary, James	Queen's University	Electrical Engineering
Secco, Richard	University of Western Ontario	Geophysics
Secord, James	University of New Brunswick	Surveying Engineering
Seguin, Vern	University of Alberta	Nuclear Physics
Seifert, Keith	Rijksuniversiteit te Utrecht	Biology
Selen, Mats	Princeton University	Physics
Selles, Fernando	University of Saskatchewan	Soil Science
Senecal, Louis	Université de Montréal	Génie des structures
Sénéchal, Alain	Université du Québec à Montréal	Biologie
Senechal, Gerard	University of New Brunswick	Energy
Servos, Mark	University of Manitoba	Soil Science
Severn, Shawn	University of Waterloo	Microbiology
Seyffarth, Karen	University of Waterloo	Mathematics
Seymour, Richard	McMaster University	Physics
Shank, Robert	University of Toronto	Mathematics
Sharpe, Sean	University of Western Ontario	Wildlife Biology
Shaw, Anthony	University of Calgary	Chemistry
Shaw, Gary	McMaster University	Organic Chemistry
Shaw, Randall	University of Alberta	Zoology
Shchuka, Andrew	University of Toronto	Systems & Control Engineering
She, Jairus	University of British Columbia	Civil Engineering
Sheedy, Andrew	Carleton University	Engineering
Sherk, Murray	University of Toronto	Computer Science

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Shew, Stephen	University of Toronto	Artificial Intelligence
Shields, Catherine	University of Manitoba	Zoology
Shinkoda, Ichiro	University of British Columbia	Physics
Shipley, William	University of Ottawa	Biology
Shore, Joel	University of Toronto	Botany
Shotyk, William	University of Western Ontario	Geochemistry & Mineralogy
Shubat, Alexander	University of Toronto	Electrical Engineering
Shulhan, Donna	University of Toronto	Experimental Psychology
Shum, David	University of Manitoba	Mechanical Engineering
Sibbald, Peter	Australian National Univ.	Biology
Sider, Marc	Ecole Polytechnique	Chimie
Sieciechowicz, Konrad	Carleton University	Biochemistry
Siemens, Albert	University of Manitoba	Horticulture
Signarowski, Gary	University of Waterloo	Engineering
Sigurdson, Wade	University of Ottawa	Neurobiology
Silversides, Frederick	University of Saskatchewan	Poultry Science
Simandl, Jana	University of Calgary	Chemical Engineering
Simard, Benoit	University of Saskatchewan	Chemical Physics
Simard, Jean-Robert	Université Laval	Physique
Simmons, Alexandra	McGill University	Chemistry
Simmons, Stanley	Queen's University	Engineering
Simons, Rodney	University of Toronto	Chemical Engineering
Simpson, Daniel	Université Laval	Psychologie expérimentale
Simpson, William	University of Toronto	Experimental Psychology
Sinclair, Bradley	University of Guelph	Entomology
Sinclair, Leslie	University of Toronto	Mechanical Engineering
Sing, Robert	McGill University	Chemistry
Singh, Marsha	University of Toronto	Physics
Sirin, Ari	University of Waterloo	Kinesiology
Sirois, Alain	Université du Québec à Rimouski	Océanographie
Sirois, Françoise	Université de Montréal	Psychologie expérimentale
Sirois, Luc	Université Laval	Ecologie végétale
Sirois, Yves	McGill University	Physics
Sitarenios, Gabriel	York University	Experimental Psychology
Siu, David	University of British Columbia	Structural Engineering
Skeaff, Clark	University of Guelph	Human Kinetics
Slasor, Peter	Princeton University	Statistics
Slipp, Leonard	University of New Brunswick	Computer Science
Sloan, John	University of Toronto	Physics
Smedley, Gregory	California Inst. of Tech.	Aeronautical Engineering
Smereka, Peter	Univ. of California-Santa Barbara	Chemical Engineering
Smirle, Michael	Simon Fraser University	Zoology
Smit, Patricia	University of Guelph	Nutrition
Smith, Andrew	University of Waterloo	Biomedical Engineering
Smith, Bruce	Univ. of California-Berkeley	Statistics
Smith, Brian	University of Waterloo	Computer Science
Smith, Carolyn	Univ. of California-Berkeley	Computer Science
Smith, Charles	University of Waterloo	Electrical Engineering
Smith, David	University of Waterloo	Electrical Engineering
Smith, Dale	Dalhousie University	Marine Science
Smith, Douglas	McGill University	Genetics
Smith, Gregory	University of Toronto	Engineering
Smith, Geoffrey	University of British Columbia	Experimental Psychology
Smith, Leslie	University of Toronto	Electrical Engineering
Smith, Peter	McMaster University	Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Smith, Robert	McMaster University	Experimental Psychology
Smith, Richard	University of Alberta	Metallurgy
Smith, Wendy	Queen's University	Communication Science
Smuk, Jeffrey	Carleton University	Electrical Engineering
Smyth, William	University of Toronto	Physics
Snopek, Stan	University of Waterloo	Chemical Engineering
Soderman, Kristopher	University of Western Ontario	Geotechnical Sciences
Soldaat, Ronald	McMaster University	Mechanical Engineering
Solheim, Larry	University of Toronto	Theoretical Physics
Somers, Peter	University of Manitoba	Computer Science
Sommerfeldt, Carl	University of Toronto	Physics
Sonmor, Lennord	York University	Theoretical Physics
Soulis, Eric	University of Waterloo	Water
Southern, Blair	University of Western Ontario	Engineering
Sowa, Michael	University of Manitoba	Chemical Physics
Spadafora, Giovanna	Queen's University	Experimental Psychology
Spadinger, Ingrid	University of British Columbia	Physics
Sparling, Bruce	University of Saskatchewan	Structural Engineering
Sparling, Richard	University of Iowa	Microbiology
Spence, Allan	University of Waterloo	Mechanical Engineering
Spino, Claude	University of British Columbia	Organic Chemistry
Spivak, Karen	Concordia University	Experimental Psychology
Spragg, Terrance	University of New Brunswick	Electrical Engineering
Spring, Kerry	McGill University	Systems & Control Engineering
St. Georges, Michel	Ecole Polytechnique	Génie mécanique
Stabb, Mark	University of Toronto	Forestry
Stacey, Deborah	University of Waterloo	Engineering
Stacey, Simon	University of British Columbia	Genetics
Stack, Dale	Queen's University	Experimental Psychology
Stahl, Hubert	Laurentian University	Zoology
Stanford, Kimberly	University of Alberta	Genetics
Stanislawczyk, Victor	McMaster University	Chemical Engineering
Stark, Heather	Stanford University	Experimental Psychology
Starkman, Glenn	Stanford University	Theoretical Physics
St-Cyr, Louise	Queen's University	Plant Ecology
St-Denis, Richard	Inst. Nat. Poly. de Grenoble	Science de l'informatique
Stech, Marek	University of Toronto	Mechanical Engineering
Steele, Alan	Simon Fraser University	Physics
Steele, Douglas	University of Waterloo	Management Science
Steele, John	University of British Columbia	Microbiology
Steele, Thomas	University of Alberta	Theoretical Physics
Steenhuis, Runa	University of Western Ontario	Experimental Psychology
Stefurak, Glenn	University of Waterloo	Mechanical Engineering
Stehwien, Wolfgang	McMaster University	Electrical Engineering
Stein, Michael	University of British Columbia	Physics
Steiner, Tom	Simon Fraser University	Physics
Stephan, Walter	McMaster University	Physics
Stephens, Allan	University of Manitoba	Computer Science
Stephenson, John	University of Western Ontario	Biochemical Engineering
Stevens, Beverley	Concordia University	Physiology
Stevens, Neil	University of Alberta	Forestry
Stevens, Nicholas	University of Toronto	Structural Engineering
Stevenson, Gordon	University of Regina	Computer Science
Stevenson, Glen	University of Alberta	Mechanical Engineering

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Stewart, Alan	Tech. University of Nova Scotia	Metallurgy
Stewart, Jim Douglas	Dalhousie University	Plant Ecology
Stewart, Katherine	McGill University	Zoology
Stewart, Laura	University of Ottawa	Molecular Biophysics
St-Georges, Mario	Université du Québec à Montréal	Biologie
St-Germain, François	McGill University	Physical Chemistry
Stinson, Murray	University of Guelph	Mathematics
Stipp, Susan	Stanford University	Environmental Sciences
St-Jean, Guylaine	McGill University	Physical Chemistry
Stocker, Rudolf	University of Calgary	Engineering
Stojanov, Emoke	York University	Experimental Psychology
Stolow, Albert	University of Toronto	Physical Chemistry
Stone, David	Queen's University	Civil Engineering
Storey, Veda	University of British Columbia	Management Science
Story, Betty-Anne	University of Toronto	Organic Chemistry
Stossel, Daniel	McGill University	Chemistry
Stöver, Harold	University of Ottawa	Inorganic Chemistry
Stoyenko, Alexander	University of Toronto	Computer Science
St-Pierre, Benoit	Université Laval	Physiologie
St-Pierre, Martin	York University	Geophysics
Stratigakos, Artemis	University of Guelph	Plant Pathology
Strautmanis, Juris	University of Toronto	Chemistry
Stretton, Arthur	Univ. of California-Berkeley	Mechanical Engineering
Strickland, Donna	University of Rochester	Physics
Strik, Bernadine	University of Guelph	Horticulture
Strothotte, Thomas	University of Waterloo	Computer Science
Stuart, Deborah	University of Western Ontario	Experimental Psychology
Stuber, Gordon	University of Waterloo	Engineering
Stubina, Nathan	University of Toronto	Metallurgy
Studd, Michael	Queen's University	Animal Science
Sue Tang, Alexander	University of Toronto	Engineering
Sugamori, Mark	University of Toronto	Biomedical Engineering
Sulston, Kenneth	University of Waterloo	Applied Mathematics
Surman, Paul	University of Manitoba	Statistics
Sutherland, Lyle	University of Alberta	Geography
Sutherland, Ross	University of Toronto	Geography
Swabey, Theresa	York University	Physiology
Swain, Michael	University of Rochester	Artificial Intelligence
Swanson, Eric	University of Toronto	Physics
Swanson, Glenn	Queen's University	Electrical Engineering
Swanson, Leonard	University of Alberta	Forestry
Swartz, Timothy	University of Toronto	Statistics
Sweeney, Jonathan	University of British Columbia	Entomology
Sykes, Ellen	University of Guelph	Crop Science
Sylvain, Gaston	Université Laval	Physiologie
Sylvester, Carol	University of Toronto	Zoology
Szabo, Jeffrey	University of Guelph	Chemistry
Szatmari, George	McGill University	Genetics
Szuba, Kandyd	University of Toronto	Forestry
Szymanski, Ted	University of Toronto	Electrical Engineering
Tagger, Aaron	University of Manitoba	Biochemistry
Tajbakhsh, Shahragim	Carleton University	Molecular Biology
Takeda, April	McMaster University	Experimental Psychology
Talwar, Sanjiv	University of Waterloo	Structural Engineering
Tam, Wa	York University	Experimental Psychology

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Tan, Phalkun	California Inst. of Tech.	Geological Engineering
Tanchak, Michael	University of Saskatchewan	Plant Physiology
Tarasoff, Lev	University of Toronto	Physics
Tashiro, Kelvin	McMaster University	Material Science
Taylor, Colette	University of Toronto	Mechanical Engineering
Taylor, Carla	University of Guelph	Nutrition
Taylor, Thomas	McMaster University	Elec. Eng. & Computer Eng.
Teather, Kevin	Carleton University	Animal Science
Terning, John	University of Toronto	Physics
Terrillon, Jean-Christoph	Université de Montréal	Physique des plasmas
Theberge, Pierre	Concordia University	Civil Engineering
Theriault, Allan	University of Alberta	Civil Engineering
Therrien, Eric	McGill University	Physics
Therrien, Pierre	University of British Columbia	Entomology
Therrien, Pierre	Université Laval	Géologie
Thewalt, Christopher	Univ. of California-Berkeley	Structural Engineering
Thibaudeau, Yves	Carnegie-Mellon University	Statistics
Thibault, Louise	Université Laval	Nutrition
Thibault, Martine	Université Laval	Psychologie expérimentale
Thibodeau, Danièle	Carleton University	Radiation & Solid State Chemistry
Thibodeau, Manon	Ecole Polytechnique	Génie biomédical
Thiboutot, Sonia	Université Laval	Chimie organique
Thiffault, Johanne	McGill University	Statistics
Thistle, John	University of Toronto	Systems & Control Engineering
Thomas, Andrew	University of British Columbia	Oceanography
Thomas, Bradley	Simon Fraser University	Statistics
Thompson, Bernard	Univ. of Cambridge	Mathematics
Thompson, Blair	University of Waterloo	Chemical Engineering
Thompson, Stephen	University of Waterloo	Material Science
Thompson, Stephen	University of New Brunswick	Chemistry
Thomson, Barbara	Simon Fraser University	Resource Management
Thomson, Brent	University of British Columbia	Entomology
Thomson, Douglas	Stanford University	Physics
Thomson, Margaret	University of Western Ontario	Geology
Thomson, Neil	University of Waterloo	Civil Engineering
Thomson, Paul	McMaster University	Chemistry
Thorburn, Mark	Tech. University of Nova Scotia	Operation Research
Thorleifson, L. Harvey	University of Colorado	Geology
Thorne, Robert	University of Illinois	Electrical Engineering
Thornton, D. Craig	University of Toronto	Experimental Psychology
Thurtell, John	Cornell University	Physics
Tiller, Dale	University of Oxford	Experimental Psychology
Tilsner, Heidy	University of British Columbia	Plant Science
Tippett, Kathryn	University of British Columbia	Mathematics
Tiu, Chin	University of Calgary	Geotechnical Sciences
To, Cong	Concordia University	Systems & Control Engineering
Todd, Bruce	University of Alberta	Chemistry
Toivonen, Peter	Simon Fraser University	Plant Physiology
Tolias, Peter	McGill University	Genetics
Toman, Ross	University of Waterloo	Mechanical Engineering
Tomar, Indu	University of Manitoba	Microbiology
Tomczuk, Randal	University of Manitoba	Computer Science
Tompkins, Arlene	University of British Columbia	Fisheries

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Toneff, Janine	University of British Columbia	Civil Engineering
Toneguzzo, Diego	University of Toronto	Structural Engineering
Toplis, Blake	University of Toronto	Communication Science
Topolniski, Kevin	University of New Brunswick	Silviculture
Tovstiga, George	Swiss Fed. Inst. of Tech.	Chemical Engineering
Townsend, David	University of Chicago	Biology
Townshend, Brent	Stanford University	Engineering
Tran, Francis	McMaster University	Nuclear Engineering
Tratnik, Mike	University of Toronto	Theoretical Physics
Trebble, Mark	University of Calgary	Chemical Engineering
Tremblay, Daniel	Université Laval	Physique nucléaire
Tremblay, Esther	University of Guelph	Physiology
Tremblay, Guy	University of Waterloo	Computer Science
Tremblay, Gervais	Université de Sherbrooke	Mathématiques
Tremblay, Gaétan	Université Laval	Zootechnologie
Tremblay, Marc	Univ. of California-Los Angeles	Computer Engineering
Tremblay, Michel	Ecole Polytechnique	Génie civil
Tremblay, Pierre	Pennsylvania State Univ.	Mathematics
Tremblay, Sylvie	Université Laval	Ecologie et pédologie
Treml, Theodore	University of Toronto	Physics
Trépanier, Jean-Yves	Université de Sherbrooke	Génie mécanique
Treuer, Robert	McGill University	Computer Engineering
Trick, Lana	University of Western Ontario	Experimental Psychology
TRIGGS-RAINE, Barbara	University of Manitoba	Genetics
Tripp, Carl	University of Ottawa	Chemistry
Trochu, François	Ecole Polytechnique	Génie civil
Tromp, John	Univ. of California-Berkeley	Chemical Physics
Trottier, Howard	McGill University	Theoretical Physics
Trottier, Jacques	Ecole Polytechnique	Génie minier
Trudeau, Michel	Université de Montréal	Physique
Trudel, André	University of Waterloo	Computer Science
Trudel, Linda	Université Laval	Chimie
Tryphonas, Sophia	University of Toronto	Mathematics
Tsai, John	Mass. Inst. of Technology	Theoretical Physics
Tschaplinski, Timothy	University of Toronto	Forestry
Tse, Lawrence	Univ. of California-Berkeley	Engineering
Tseng, Paul	Mass. Inst. of Technology	Operation Research (Math)
Tucker, Robert	Queen's University	Mining Engineering
Tuckerman, Robert	University of Toronto	Zoology
Tufts, Bruce	University of British Columbia	Physiology
Tumidajski, Peter	University of Toronto	Metallurgy
Turchan, Mark	University of Waterloo	Systems Engineering
Turcotte, Lorraine	Univ. of California-Berkeley	Physiology
Turenne, Sylvain	Ecole Polytechnique	Ingénierie
Turgeon, Marc	University of Calgary	Environmental Sciences
Turner, Mary	McMaster University	Inorganic Chemistry
Uffen, Donald	University of Toronto	Aerospace Studies
Unthoff, Peter	Mass. Inst. of Technology	Chemical Engineering
Ujc, Henriette	University of Toronto	Statistics
Ungar, A Kurt	Queen's University	Chemistry
Urquhart, Kenneth	Simon Fraser University	Physics
Urquhart, Susan	University of Western Ontario	Nuclear Engineering
Usman, Nassim	McGill University	Chemistry
Vachon, Michel	University of Waterloo	Engineering
Vachon, Paris	University of British Columbia	Oceanography

6.2 Postgraduate Schclarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Vaillancourt, Jean	Carleton University	Mathematics
Vaisey, D. Jacques	Univ. of California-Santa Barbara	Electrical Engineering
Valdes, Eugenia	University of Guelph	Plant Pathology
Valenta, Richard	Monash University	Geology
Valente, Giovanna	Dalhousie University	Chemistry
Valeriote, Matthew	Univ. of California-Los Angeles	Mathematics
Vallée, Réal	Université Laval	Physique
Vallee, Richard	Carleton University	Electrical Engineering
Van Aerde, Michel	University of Waterloo	Civil Engineering
Van Calsteren, Marie	University of Ottawa	Organic Chemistry
Van Cruyningen, Ike	Cornell University	Mechanical Engineering
Van Dalen, Anthony	University of Chicago	Physics
Van Der Est, Arthur	University of British Columbia	Chemistry
Van Dusen, Michael	University of Toronto	Engineering
Van Esbroeck, Paul	Université de Montréal	Physique nucléaire
Van Everdingen, David	Dalhousie University	Geology
Van Oorschot, Paul	University of Waterloo	Computer Science
Van Schendel, Nicolas	Université de Montréal	Psychologie expérimentale
Vance, Robert	Simon Fraser University	Botany
Vandenberg, Albert	University of Saskatchewan	Plant Science
Vander Sluys, Carla	Simon Fraser University	Water
Vanderburgh, Daryl	University of Guelph	Parasitology
Vanderveen, Eric	University of Manitoba	Computer Science
Vanderwel, Desiree	Simon Fraser University	Organic Chemistry
Vassos, Troy	University of British Columbia	Civil Engineering
Vaughan, Margaret-Anne	University of Alberta	Chemistry
Vaz, Anthony	University of Toronto	Systems & Control Engineering
Vaziri, Hans	University of British Columbia	Geological Engineering
Veenendaal, Gus	University of Manitoba	Computer Science
Veilleux, Christian	Ecole Polytechnique	Génie physique
Veilleux, Mario	Ecole Polytechnique	Génie des structures
Veilleux, Sylvain	Univ. of California-Santa Cruz	Astronomy
Venasse, Daniel	University of Ottawa	Physics
Veregin, Richard	University of Guelph	Chemistry
Vermeer, Peter	University of Alberta	Chemical Engineering
Versavel, Patrick	University of Manitoba	Agricultural Engineering
Vessey, Joseph	Queen's University	Plant Physiology
Vetsch, Jacqueline	University of Waterloo	Geography
Vetterli, Charles	University of Toronto	Experimental Psychology
Vézeau, Carole	Université de Montréal	Psychologie expérimentale
Vezina, Paul	Concordia University	Experimental Psychology
Viel, Guy	Université de Sherbrooke	Biologie
Villemaire, Roger	Université de Montréal	Mathématiques
Villeneuve, Bernard	Université Laval	Génie électrique
Villeneuve, Michel	University of New Brunswick	Forestry
Vincent, Amanda	University of British Columbia	Marine Science
Vincent, Beverly	Dalhousie University	Inorganic Chemistry
Vincent, Elisabeth	University of Saskatchewan	Botany
Vineberg, Karen	McMaster University	Physics
Visentin, Terry	University of Waterloo	Mathematics
Vist, Margus	University of Guelph	Biophysics
Vockentanz, Birgit	University of Windsor	Physiology
Von Hoyningen Huene, B.	McGill University	Soil Mechanics
Voutt, Robert	University of Toronto	Physics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Voyer, Normand	Université Laval	Chimie organique
Vukojevic, Branko	University of Toronto	Mathematics
Waddell, David	University of British Columbia	Forestry
Wagler, Randy	Queen's University	Chemical Engineering
Wagner, Alan	University of Toronto	Computer Science
Wagner, Kenneth	Stanford University	Systems Engineering
Wahhab, Amal	University of Calgary	Organic Chemistry
Walde, Sandra	University of Calgary	Marine Ecology
Walker, Daniel	McGill University	Geochemistry & Mineralogy
Walker, Selena	University of Ottawa	Experimental Psychology
Walker, Ian	Simon Fraser University	Biology
Walkey, David	University of Calgary	Engineering
Wall, Mary	University of New Brunswick	Experimental Psychology
Wall, William	University of British Columbia	Astronomy
Wallace, John	University of Western Ontario	Biochemical Engineering
Wallace, Julia	University of British Columbia	Medical Physics
Waller, Irene	University of Waterloo	Molecular Science
Walli, Gary	University of Toronto	Civil Engineering
Walton, Mark	McGill University	Physics
Wang, Deborah	Univ. of California-Berkeley	Electrical Engineering
Wang, David	University of Waterloo	Nuclear Physics
Wanless, Brent	University of Calgary	Surveying Engineering
Ward, Blake	Carnegie-Mellon University	Artificial Intelligence
Ward, Helen	University of British Columbia	Statistics
Ward, Michael	California Inst. of Tech.	Applied Mathematics
Wardle, Aileen	Simon Fraser University	Biological Science
Waring, Linda	McMaster University	Mechanical Engineering
Warkentin, James	University of Alberta	Engineering
Warkentin, Thomas	University of Manitoba	Agriculture
Warnica, William	University of Waterloo	Mechanical Engineering
Wassenberg, Karen	Dalhousie University	Experimental Psychology
Watelet, Luc	University of Washington	Statistics
Watkins, Gillian	University of Reading	Meteorology
Watkins, Simon	Simon Fraser University	Physics
Watts, Peter	University of British Columbia	Marine Science
Wearring, Matthew	Queen's University	Electrical Engineering
Webb, Cheryl	University of British Columbia	Animal Science
Webb, Donald	University of British Columbia	Oceanography
Weber, Marnie	University of Waterloo	Biological Chemistry
Webster, A Bruce	University of Guelph	Animal Science
Webster, Arthur	Queen's University	Electrical Engineering
Weddell, Grant	University of Toronto	Computer Science
Wees, David	McGill University	Agriculture
Wehlau, Marcia	Brandeis University	Physics
Weichman, Peter	Cornell University	Physics
Weingartshofer, André	McMaster University	Physics
Weir, Robert	McMaster University	Physics
Welch, Douglas	University of Toronto	Astronomy
Wells, Thomas	University of Western Ontario	Plant Science
Wellsch, Kenneth	University of Waterloo	Computer Science
Weninger, Jane	University of Toronto	Geography
Wenn, Jeffrey	University of Western Ontario	Computer Science
Wentzell, Peter	Michigan State University	Chemistry
Wentzell, Paul	University of New Brunswick	Mechanical Engineering
West, Robert	University of Manitoba	Computer Science

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Westwood, Jon	Univ. of California-Berkeley	Biology
Whitcombe, Todd	University of Victoria	Inorganic Chemistry
White, Dorothy	University of Waterloo	Experimental Psychology
White, Graham	University of Windsor	Chemistry
White, Michael	University of British Columbia	Plant Science & Biochemistry
White, Paul	Carleton University	Computer Science
Whittall, Mark	University of Oxford	Physics
Whoriskey, Frederick	Université Laval	Biologie
Wickham, Susan	University of Guelph	Zoology
Wickman, Marise	University of British Columbia	Silviculture
Wieland, Linda	University of Ottawa	Experimental Psychology
Wiens, Pamela	University of Waterloo	Health Studies
Wigle, Ian	University of Waterloo	Chemistry
Wigmore, Stephen	University of Western Ontario	Experimental Psychology
Wilcox, Reginald	University of Toronto	Electrical Engineering
Wilkes, David	University of Toronto	Computer Science
Wilkin, Alain	Université de Montréal	Chimie théorique
Wilkinson, David	University of Ottawa	Chemistry
Willard, Ross	University of Waterloo	Mathematics
Williams, Bruce	McGill University	Molecular Biology
Williams, Barbara	McMaster University	Geology
Williams, Douglas	University of Minnesota	Experimental Psychology
Williams, Robert	University of Guelph	Organic Chemistry
Williams, Timothy	Queen's University	Botany
Williamson, Nancy	University of Toronto	Experimental Psychology
Williamson, Sherrie	University of British Columbia	Experimental Psychology
Willis, Ronald	University of Alberta	Electrical Engineering
Willmot, Gordon	University of Waterloo	Statistics
Wilson, Hélène	Ecole Polytechnique	Géologie
Wilson, Lucie	Centres INRS	Chimie
Wilson, Lucy	Université de Paris VI	Anthropologie et archéologie
Wilson, Mark	University of Saskatchewan	Geological Sciences
Wilson, Paula	York University	Biology
Wipond, Kevin	University of Waterloo	Mathematics & Computer Centre
Wirsching, Beverly	Queen's University	Experimental Psychology
Wirsz, Douglas	University of British Columbia	Chemistry
Wishart, David	Yale University	Theoretical Physics
Wishart, Paul	University of New Brunswick	Chemistry
Wiskel, John	University of British Columbia	Material Science
Wojtak, Susan	University of Windsor	Microbiology
Wolfe, Barbara	University of Guelph	Physiology
Wolfe, Elizabeth	McGill University	Biochemical Engineering
Wolkow, Robert	University of Toronto	Chemistry
Wong, Chi	McMaster University	Civil Engineering
Wong, David	University of Western Ontario	Chemistry
Wong, Hector	University of Toronto	Chemistry
Wong, Kenneth	University of Ottawa	Microbiology
Wong, Ka	University of Toronto	Aerospace Studies
Wong, Luh	Queen's University	Metallurgy
Wong, Puiwing	California Inst. of Tech.	Applied Mathematics
Wong, Susan	University of New Brunswick	Chemical Engineering
Wong, Tai	University of Alberta	Geotechnical Sciences
Wong, Terry	Stanford University	Engineering
Woo, Carson	University of Toronto	Computer Science

6.2 Postgraduate Scholarships (continued) / Bourses d'études supérieures (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Woodbury, Nova	University of Toronto	Electronics & Elect. Eng.
Woods, Michael	University of Chicago	Physics
Woolaver, Anne	Acadia University	Botany
Workman, Ronald	University of British Columbia	Nuclear Physics
Wright, Edward	University of Manitoba	Electrical Engineering
Wright, Michael	University of Waterloo	Computer Science
Wright, Patricia	University of British Columbia	Animal Physiology
Wu, Kevin	Stanford University	Electrical Engineering
Wyile, D Geraldine	Univ. of Cambridge	Biology
Wylie, John	University of Toronto	Physics
Yakymyshyn, Christopher	Cornell University	Electrical Engineering
Yamamoto, Sharon	University of British Columbia	Physiology
Yatrou, Paul	McGill University	Electrical Engineering
Yee, Stephen	Carleton University	Electrical Engineering
Yeomans, Frederick	University of Victoria	Astronomy
Vergeau, François	Université Laval	Physique
Yip, Roger	University of Waterloo	Engineering
Yokota, Jeffrey	Cornell University	Aerospace Studies
Younger, Brian	University of Waterloo	Computer Science
Yu, Benjamin	University of British Columbia	Computer Science
Yu, Eric	University of Toronto	Computer Science
Yu, Yan	University of Toronto	Mechanical Engineering
Yuen, Ying	McGill University	Computer Science
Zak, Robert	University of Manitoba	Computer Science
Zaplin, Lilian	University of Toronto	Structural Engineering
Zarowski, Christopher	University of Manitoba	Electrical Engineering
Zebarth, Bernard	University of Saskatchewan	Soil Science
Zelt, Colin	University of British Columbia	Physics & Mathematics
Zok, Francis	University of Western Ontario	Material Science
Zucherman, Leon	University of Toronto	Mechanical Engineering
Zukowski, Edwin	University of Toronto	Physics & Astrophysics
Zweep, Steven	McMaster University	Organic Chemistry
Zytner, Richard	University of Windsor	Civil Engineering

6.3 Postgraduate Scholarships in Science Librarianship and Documentation/ Bourses d'études supérieures en bibliothéconomie et documentation scientifiques

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Allison, Andrea	Dalhousie University	Library Science
Bonin, Denise	University of British Columbia	Library Science
Capern, Michael	University of Western Ontario	Library Science
Carson, Elizabeth	McGill University	Library Science
Corbett, Gloria	Dalhousie University	Library Science
Filiatrault, Lise	Université de Montréal	Bibliothéconomie
Healy, Edith	Université de Montréal	Bibliothéconomie
Leggott, Mark	Dalhousie University	Library Science
Loubier, Sonia	McGill University	Library Science
Macdonald, David	University of Toronto	Library Science
Maybee, Mary-Ellen	University of Toronto	Library Science
McKercher, Robert	University of Western Ontario	Library Science
Nelson, Kathleen	University of British Columbia	Library Science
Painchaud, Alain	Université de Montréal	Bibliothéconomie
Stanley, Judith	University of Western Ontario	Library Science

6.4 1967 Science and Engineering Scholarships/ Bourses en sciences et en génie 1967

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Addison, Brenda	University of Western Ontario	Physical Chemistry
Arbour, Claude	Concordia University	Biophysics
Arnold, Lee	University of Alberta	Biochemistry
Arsenault, Clément	University of Waterloo	Physics
Baines, Kim	University of Toronto	Organic Chemistry
Barrington, Peter	Univ. of Cambridge	Engineering
Berg, David	Univ. of California-Berkeley	Organic Chemistry
Berryman, Roy	University of Toronto	Engineering
Blezius, Jeffrey	McMaster University	Physics
Bonneau, Anne	McGill University	Virology
Bradley, Elaine	Univ. of California-Irvine	Biology
Brereton, Sandra	Mass. Inst. of Technology	Nuclear Engineering
Brown, Carolyn	University of Toronto	Genetics
Brown, Jason	University of Toronto	Mathematics
Bruneau, Michel	Univ. of California-Berkeley	Civil Engineering
Butler, Malcolm	California Inst. of Tech.	Physics
Carrier, Denis	Yale University	Physics
Carroll, Marshall	McMaster University	Theoretical Chemistry
Chalmers, Gordon	Univ. of California-Los Angeles	Physiology
Chau, Felix	Harvard University	Organic Chemistry
Chaulk, Robert	University of Waterloo	Mathematics
Chevrier, Peter	University of Toronto	Physical Chemistry
Cluett, William	University of Alberta	Engineering
Connor, Chuck	Univ. of California-Berkeley	Chemistry
Cook, Victoria	McGill University	Experimental Psychology
Corby, Debora	Cross Cancer Institute	Physiology
Cormier, James	McGill University	Biochemistry
Corriveau, Louise	McGill University	Geology
Côté, Alain	University of Oxford	Engineering Science
Counts, Rebecca	University of Manitoba	Plant Physiology
Courchesne, Danièle	Université de Sherbrooke	Biochimie
Culberson, Joseph	University of Waterloo	Computer Science
Cutcliffe, Nora	University of Oxford	Biochemistry
Davis, Benjamin	Univ. of California-Berkeley	Mathematics
DAVIS, WILLIAM	New Zealand	Geology & Mineralogy
De Groot, Don	Mass. Inst. of Technology	Geological Engineering
Dixon, Michael	Stanford University	Computer Science
Doering, John	Dalhousie University	Oceanography
Doucet, Joseph	Univ. of California-Berkeley	Engineering Science
Dumont, Randall	University of Toronto	Theoretical Chemistry
Dykeman, Harold	University of Waterloo	Computer Science
Ekker, Marc	McGill University	Biology & Biochemistry
Fawcett, Brenda	University of Toronto	Computer Science
Finlay, Warren	University of Alberta	Electrical Engineering
Firby, Robert	Yale University	Artificial Intelligence
Forsman, Jon	University of Toronto	Nuclear Physics
Frenette, Normand	Queen's University	Electrical Engineering
Friesen, Christian	Brown University	Mathematics
Friesen, Richard	University of British Columbia	Organic Chemistry
Glass, James	Mass. Inst. of Technology	Engineering
Godin, Marc	University of Pennsylvania	Statistics
Gourdeau, Frédéric	Univ. of Cambridge	Mathematics
Graham, Roger	University of British Columbia	Molecular Biology
Green, James	University of Waterloo	Organic Chemistry
Grein, Christoph	Princeton University	Physics

6.4 1967 Science and Engineering Scholarships (continued)/
Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Hagen, Anna	Mass. Inst. of Technology	Biochemical Engineering
Hare, Ian	York University	Physics
Hrycko, Sophia	University of Ottawa	Organic Chemistry
Hsu, Theodore	Princeton University	Physics
Hudon, Jocelyn	University of Connecticut	Physiology
HYNES, MICHAEL	Universitat Bielefeld	Microbiology
Im, John	Princeton University	Mathematics
Inkpen, Stuart	Mass. Inst. of Technology	Communication Science
Johnstone, John	Cornell University	Computer Science
Karam, Gerald	Carleton University	Computer Science
Kay, Lewis	Yale University	Molecular Biophysics
Kelland, Janice	University of Alberta	Organic Chemistry
Kendall, James	Carleton University	Engineering
Khan, Sheema	Harvard University	Chemistry
Kingsland, Wendy	University of Toronto	Organic Chemistry
Ko, Glen	Mass. Inst. of Technology	Chemical Engineering
Konforti, Boyana	Stanford University	Molecular Biology
Konzelman, Charles	University of Toronto	Mechanical Engineering
Laflamme, Raymond	Univ. of Cambridge	Theoretical Physics
Lafleur, Michel	Université Laval	Chimie
Lafortune, Jean-François	Ecole Polytechnique	Génie nucléaire
Lafortune, Stéphane	Univ. of California-Berkeley	Electrical Engineering
Lafrance, Bruno	University of New Brunswick	Geology
Lamoureux, Michael	Univ. of California-Berkeley	Mathematics
Lang, Jérôme	University of Waterloo	Mathematics
Langis, Robert	University of Ottawa	Plant Physiology
Lee, Corinna	University of Waterloo	Computer Science
Lefebvre, Martin	Carleton University	Electrical Engineering
Loewen, Philip	University of British Columbia	Applied Mathematics
Loranger, Maryse	Univ. of California-Berkeley	Statistics
Lucas, Stephen	Brown University	Geology
Lyons, Michael	University of British Columbia	Physics
MacKinnon, Joanne	Simon Fraser University	Experimental Psychology
Major, Marlene	University of Ottawa	Experimental Psychology
Malloch, Michael	University of Edinburgh	Mathematics & Computer Science
Mandrusiak, Gary	Univ. of California-Berkeley	Mechanical Engineering
Marcoux, LAURENT,	University of Waterloo	Mathematics
Marczak, John	McMaster University	Nuclear Engineering
Marler, Jennifer	Yale University	Neurobiology
McCarthy, Nathalie	Centres INRS	Physique nucléaire
McIntosh, Lawrence	University of Oregon	Physical Chemistry
McLaren, Jennifer	Dalhousie University	Experimental Psychology
Mooibroek, Sandra	Dalhousie University	Chemistry
Morgan, Joanne	Queen's University	Physics
Mulligan, Lois	Queen's University	Genetics
Nicole, René	McGill University	Meteorology
Nishimura, Richard	University of Toronto	Electrical Engineering
O'Shaughnessy, Kathryn	Stanford University	Physics
Otulakowski, Gail	University of Toronto	Biochemistry
Paquette, Jeanne	McGill University	Geochemistry & Mineralogy
Park, Ian	University of Ottawa	Biochemistry
Pieters, Roger	Univ. of California-Santa Barbara	Chemical Physics
Poirier, Yves	University of Western Ontario	Genetics
Poll, Pieter	Cornell University	Theoretical Physics
Pomerleau, Daniel	Université Laval	Physique

6.4 1967 Science and Engineering Scholarships (continued)/ Bourses en sciences et en génie 1967 (suite)

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Prosh, Eric	University of Western Ontario	Palaeontology
Quinlan, Gerald	Cornell University	Physics
Raymond, Martine	McGill University	Molecular Biology
Reebs, Stephane	University of Alberta	Zoology
Regehr, Wade	United States	Physics
Rioux, Jacques	Cornell University	Mathematics
Rioux, Patrick	Concordia University	Electrical Engineering
Ritcey, Anna	McGill University	Chemistry
Rose, Christopher	University of Victoria	Biology
Saumon, Didier	United States	Physics & Astrophysics
Savard, Pierre	Université de Montréal	Microbiologie
Sawyer, Patrice	McGill University	Mathematics
Schmidt, Margaret	Lakehead University	Forestry
Schneider, Friederike	Dalhousie University	Animal Science
Serra, Micaela	University of Victoria	Computer Science
Sinervo, Barry	University of Washington	Genetics
Sinnamon, Gordon	McMaster University	Mathematics
Stern, Richard	State University of New York	Geology
Sutherland, Mark	University of Toronto	Physics
Tremblay, Christine	Centres INRS	Physique nucléaire
Tremblay, Real	Université de Sherbrooke	Physique
Ulan, Judith	Univ. of California-Berkeley	Organic Chemistry
Van Kooten, Richard	Stanford University	Physics
Van Wijngaarden, William	Princeton University	Nuclear Physics
Vernon, Andrew	University of Waterloo	Computer Science
Vink, Bernadette	University of Guelph	Virology
Watton, John	Stanford University	Mechanical Engineering
Weaver, Andrew	Univ. of Cambridge	Physics
Wehlau, David	Brandeis University	Mathematics
Wiebe, Marilyn	University of British Columbia	Botany
Wong, Gane	Cornell University	Physics

6.5 Postdoctoral Fellowships / Bourses postdoctorales

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Albert, Michael	University of Waterloo	Mathematics
Alexander, David	Univ. of Cambridge	Metallurgy
Anderson, Paul	Univ. of Cambridge	Organic Chemistry
Ayer, Stephen	University of British Columbia	Chemistry
Barnes, John	University of Waterloo	Chemistry
Bartlett, Cheryl	France	Animal Science
Baxter, David	McGill University	Physics
Beaulieu, Pierre	Université de Montréal	Chimie organique
Bédard, André	Harvard University	Biology
Bédard, Robert	Université de Montréal	Mathématiques
Bell, Gary	Univ. of California-Los Angeles	Physiology
Berch, Shannon	Oregon State University	Plant Science
Bhayana, Vipin	University of Calgary	Biochemistry
Bielajew, Catherine	University of Ottawa	Physiology
Blunden, Peter	Mass. Inst. of Technology	Nuclear Physics
Boeré, René	University of Guelph	Inorganic Chemistry
Boivin, André	Univ. of California-Los Angeles	Mathematics
Booth, Ian	Simon Fraser University	Physics
Bourbonnais, Claude	France	Physics
Bourdon, Elisa	University of Toronto	Physics
Britten, James	Université de Montréal	Cristallographie
Brook, Michael	Swiss Fed. Inst. of Tech.	Organic Chemistry
Broughton, S. Allen	Univ. of Wisconsin-Madison	Mathematics
Burley, Stephen	Mass. Inst. of Technology	Molecular Biology
Carpentier, Robert	Brookhaven Nat. Laboratory	Biochemistry
Carr, Geoffrey	University of British Columbia	Experimental Psychology
Carr, Robin	Princeton University	Mathematics & Physics
Cheng, Kenneth	University of Sussex	Biology
Chong, Michel	Mass. Inst. of Technology	Organic Chemistry
Chow, Paul	Stanford University	Electrical Engineering
Coulter, Philip	University of Toronto	Physics
Coxson, Darwyn	University of Calgary	Biology
Currie, David	Université de Montréal	Océanographie
De Guise, Jacques	McGill University	Computer Science
Demmer, David	University of Toronto	Chemistry
Denich, Kenneth	Univ. of California-Berkeley	Biology
Dettman, Heather	Yale University	Biochemistry
Devlin, Robert	Simon Fraser University	Genetics
Donaldson, David	University of Colorado	Physical Chemistry
Douglas, Susan	Saint Mary's University	Molecular Biology
Dube, François	Stanford University	Biology
Dufresne-Dube, Louise	Stanford University	Biology
Dunn, Jeffrey	University of St. Andrews	Biochemistry
Dunning, Gregory	University of Toronto	Geology
Duric, Nebojsa	University of British Columbia	Physics
Ehret, David	Simon Fraser University	Plant Science
Ellis, Thomas	AT & T Bell Labs	Chemical Physics
Espie, George	Queen's University	Plant Physiology
Fisk, John	Brandeis University	Experimental Psychology
Gardner, Jill	Mass. Inst. of Technology	Experimental Psychology
Gilbert, Claude	Case Western Reserve University	Chemistry
Gilbert, Mary	University of Western Ontario	Experimental Psychology
Gobbi, Gian	Arizona State University	Chemistry
Guevara, Michael	University of Amsterdam	Physiology
Guy, Robert	Carnegie Inst. of Washington	Plant Science

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Harder, Lawrence	State University of New York	Zoology
Harkness, Robin	University of Munich	Microbiology
Hawryshyn, Craig	Cornell University	Zoology
Heinonen, Taisto	Queen's University	Biology
Hill, Ross	Mass. Inst. of Technology	Inorganic Chemistry
Holmes, Robert	Harvard University	Palaeontology
Honek, John	Mass. Inst. of Technology	Biochemistry
Houde, Daniel	Université de Montréal	Physique
Houseman, Jon	University of Waterloo	Biology
Howes, Steven	University of British Columbia	Physics
Innes, David	University of Windsor	Biology
Irwin, Patricia	University of Rochester	Experimental Psychology
Jean, Michel	University of British Columbia	Chemistry
John, Sajeev	University of Pennsylvania	Theoretical Physics
Johns, Timothy	Univ. of California-Berkeley	Plant Ecology
Joncas, Gilles	Observatoire de Marseille	Physique et astrophysique
Jones-Villeneuve, E. M. V	Carleton University	Biology
Joy, Janet	University of Texas-Austin	Animal Science
Jutai, Jeffrey	Charing Cross Medical School	Experimental Psychology
Kallin, Catherine	Univ. of California-Santa Barbara	Theoretical Physics
Kamran, Niky	Université de Montréal	Mathématiques appliquées
Keay, Brian	University of British Columbia	Organic Chemistry
Kelusky, Eric	University of Guelph	Chemistry
Kirsh, David	Mass. Inst. of Technology	Artificial Intelligence
Kobes, Randal	University of British Columbia	Physics
Kostaschuk, Raymond	University of British Columbia	Geography
Kotiuga, Peter	Mass. Inst. of Technology	Electrical Engineering
Kovesdi, Imre	Rockefeller University	Biology
Labelle, Marc	Columbia University	Organic Chemistry
Lange, Angela	University of Toronto	Biology
Légaré, Martin	Mass. Inst of Technology	Theoretical Physics
Leonelli, Richard	Université Louis Pasteur	Physique
Leprince, Daniel	Université de Montréal	Entomologie et parasitologie
Letendre, Elaine	Univ. of London	Plant Science
Lewis, Laurent	Cornell University	Physics
L'Heureux, Pierre	Université de Montréal	Physique théorique
Ling, Samson	University of Waterloo	Chemical Engineering
Locke, John	Institute for Cancer Research	Molecular Biology
MacLaughlin, Shane	Mass. Inst. of Technology	Inorganic Chemistry
MacRae, W. Donald	Cornell University	Plant Science
Madore, Monica	Univ. of California-Davis	Plant Physiology
Marleau, Luc	Stanford University	Physics
Mathieu, Pierre	Carleton University	Physics
McCammon, Catherine	University of Manitoba	Physics
McDermid, Heather	Institute for Cancer Research	Biology
McDow, John	University of British Columbia	Physics
McRae, Donald	University of British Columbia	Biochemistry
Mearow, Karen	University of Toronto	Neurobiology
Ménard, Robert	Univ. of California-Los Angeles	Physical Chemistry
Miceli, Mario	Pennsylvania State Univ.	Experimental Psychology
Mistlberger, Ralph	Dalhousie University	Experimental Psychology
Mitri, Hani	McGill University	Structural Engineering
Miyanishi, Kiyoko	University of New Brunswick	Plant Ecology
Moore, George	University of Toronto	Geophysics

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Moore, Susan	Mass. Inst. of Technology	Kinesiology
Morrison, Ian	Carnegie-Mellon University	Experimental Psychology
Munhall, Kevin	Yale University	Experimental Psychology
Nelson, Lorne	Mass. Inst. of Technology	Physics & Astrophysics
Nemec, James	California Inst. of Tech.	Astronomy
Noakes, David	T.R.I.U.M.F.	Physics
Paquin, Paul	Université Laval	Biophysique
Paranjape, Manu	Swiss Fed. Inst. of Tech.	Theoretical Physics
Pasini, Daniel	JET Joint Undertaking	Plasma Physics
Pell, Jennifer	University of British Columbia	Geology
Pellerin-Massicotte, J.	Univ. du Québec à Trois-Rivières	Biologie
Pianzola, Arturo	McGill University	Mathematics
Plaxton, William	Univ. of California-Davis	Biochemistry
Porter, Julie	University of Durham	Animal Science
Potvin, Luc	McMaster University	Nuclear Physics
Reid, Ruth	United States	Geology
Richter, R Bruce	Ohio State University	Mathematics
Robert, Laurian	Plant Breeding Inst.	Molecular Biology
Robertson, Anthony	Simon Fraser University	Experimental Psychology
Robinson, Gilbert	University of Pittsburgh	Experimental Psychology
Rogalski, Teresa	University of Missouri	Molecular Biology
Rompré, Pierre-Paul	Concordia University	Experimental Psychology
Rooke, Brian	University of Waterloo	Zoology
Ruddell, Margaret	University of British Columbia	Genetics
Samson, Andre	Université du Québec à Montréal	Psychologie expérimentale
Savard, Sylvain	University of Ottawa	Organic Chemistry
Schaefer, Allan	Ministry of Ag. & Fisheries	Animal Science
Schluter, Dolph	University of British Columbia	Biology
Scott, Martha	University of Toronto	Botany
Scott, Susan	Univ. of California-Davis	Zoology
Shepherd, Theodore	Univ. of Cambridge	Meteorology
Smith, Lee	University of Toronto	Experimental Psychology
Smith, Patrick	University of Toronto	Mathematics
Sobie, Randall	Switzerland	Nuclear Physics
Solheim, Brian	York University	Physics
Squires, Eli	Laboratory of Pharmacology	Biochemistry
Stapells, David	Univ. of California-San Diego	Experimental Psychology
Statt, Bryan	Cornell University	Physics
Stockmal, Glen	Dalhousie University	Geology
Sutherland, Bruce	Indiana University	Inorganic Chemistry
Szeto, Kwok	University of Toronto	Theoretical Physics
Talbot, Emile	Univ. of California-Santa Barbara	Physics
Taylor, Gregory	Beltsville Agr. Res. Center	Plant Ecology
Templeton, Eva	University of Toronto	Chemistry
Van Vliet, Mark	Concordia University	Mechanical Engineering
Vice, Susan	Univ. of California-Irvine	Organic Chemistry
Vrscay, Edward	Georgia Inst. of Technology	Applied Mathematics
Wagner, Graham	University of British Columbia	Physiology
Walker, Mark	University of Guelph	Plant Science & Biochemistry
Wand, Andrew	Carleton University	Biophysics
Warner, Barry	University of Helsinki	Botany
Willis, Jocelyn	University of British Columbia	Polymer Chemistry
Wolf, Detlef	University of Toronto	Geophysics
Wolkowicz, Gail	Emory University	Applied Mathematics

6.6 University Research Fellowships/Chercheurs-boursiers universitaires

Name/Nom Department/Département University/Université	Title/Titre	$
Adams, B.G. Chemistry New Brunswick	Electron correlation in atomic and molecular systems	14,910
Agathoklis, P. Electrical Eng. Victoria	Design and implementation of two-dimensional systems with applications in image processing and delay-differential systems	16,000
Akben, M.G. Mining/Metal. Eng. McGill	Hot rolling of titanium and boron bearing HSLA steels	13,913
Aksu, A.E. Earth Sciences Memorial	Cainozoic, paleoclimatic and paleoceanographic investigation of the Arctic Ocean, Baffin Bay and the Labrador Sea	9,940
Akyel, C. Génie électrique Ecole Polytechnique	Chauffage micro-onde et mesures diélectriques en système actif	15,026
Argyropoulos, S.A Mining/Metal. Eng. McGill	Dissolution kinetics of additions in liquid steel	12,500
Bailey, D.C. Physics Toronto	Study of proton-antiproton interactions at rest / accelerator studies	15,900
Baker, M.R. Zoology Guelph	Systematic relationships of the order Ascaridida (Nematoda) in vertebrates	15,000
Baracos, V.E. Animal Science Alberta	Control of growth and atrophy of skeletal muscle	16,000
Barclay, R.M. Biology Calgary	Foraging strategies and social organization of insectivorous bats	5,560
Barclay, R.M.R. Zoology Manitoba	Foraging strategies and social organization of insectivorous bats	12,248
Barrett, T.J. Geology Toronto	Stratigraphy and geochemistry of Fe-rich sedimentary deposits	21,000
Basinger, J.F. Geological Sciences Saskatchewan	Fossil plants of western and northern Canada	10,000
Bastien, P. Physique Montréal	Etudes théoriques et observations sur la formation des étoiles	22,311
Becke, A.D. Chemistry Queen's	Density functional theory of atomic and molecular structure	20,000
Bell, M.G. Mathematics Manitoba	Compactness and cellularity properties of spaces	4,003

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Bernard, P. Physique Ottawa	Spectromètre laser pour l'infrarouge lointain	16,695
Besner, D. Psychology Waterloo	Component processes in visual word recognition	21,147
Bird, D.M. Ren. Resources Macdonald Coll.	1) Nutritional ecology 2) Mate choice 3) Mate replacement in kestrels	18,921
Boag, P.T. Biology Queen's	Morphology and behaviour of zebra finches (Poephila guttata)	22,066
Bobyn, J.D. Génie mécanique Ecole Polytechnique	Development of improved implants for orthopaedic reconstructive surgery	13,801
Boila, R.J. Animal Science Manitoba	Absorption and excretory mechanisms for copper in cattle and sheep	13,356
Bousquet, D. Médecine vét. Montréal	Culture des cellules endométriales: un modèle pour étudier la viabilité des embryons chez les bovins	12,800
Boutilier, R.G. Zoology British Columbia	Factors affecting the control and coordination of erythrocytic pH	2,742
Boutilier, R.G. Biology Dalhousie	Factors affecting the control and co-ordination of erythrocytic pH	22,258
Bozarth, M.A. Psychology Concordia	Intracranial self-administration of opiates	13,356
Brooks, R.L. Physics Guelph	Raman spectroscopy of beam-irradiated cryogenic molecular solids	13,500
Brown, L.M. Plant Science Western Ontario	Control mechanisms in the water relations of a green alga	22,260
Buhr, M.M. Animal Science Manitoba	Mechanisms of luteolysis in domestic livestock	17,808
Burke, R.D. Biology Victoria	Induction of metamorphosis in marine invertebrates	24,230
Campbell, M.C.W. Optometry Waterloo	Analysis of the optical image quality on the retina of the eye	20,000
Carignan, R. INRS-Eau Québec - INRS	Influence de l'acidification des lacs sur le lessivage de métaux traces des sédiments	11,130

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Cawthorn, R.J. Veter. Microbiol Saskatchewan	Use of species of Sarcocystis (Protozoa: Sarcocystidae) as models to investigate comparative aspects of the phenomenon of heteroxeneity in coccidia	17,808
Chater, E. Génie civil Sherbrooke	Propagation des instabilités plastiques et lois constitutives	14,469
Chatzis, I. Chemical Eng. Waterloo	Fundamental studies pertinent to enhanced oil recovery and to the structure of low permeability porous media	12,800
Chin, J.B. Chemistry McGill	Catalysis in hydrolyses of simple phosphodiester compounds and DNA	21,130
Cochrane, R.W. Physique Montréal	Etudes magnétiques et de transport des matériaux désordonnés	30,941
Coleman, J.R. Botany Toronto	Environmental regulation of algal photosynthesis: Mechanisms of adaptation	19,130
Cone, D.K. Biology Saint Mary's	The systematics, life history, and epizootiology of Gyrodactylus Nordmann, 1832	13,356
Cooper, D.G. Chemical Eng. McGill	Biosurfactants and biopolymers	17,400
Croll, R.P. Psychology Dalhousie	Neural bases of selective motor program expression	20,034
Cwynar, L.C. Botany Toronto	Paleoecology and dynamics of treeline and climate of Beringia	18,921
Daunt, S.J. Chemistry Concordia	Studies of transient molecules using laser spectroscopy	22,848
Davis, D.W. Geology Toronto	Zircon geochronology applied to Archean crustal evolution	11,130
Davis, J.H. Physics Guelph	Membrane molecular dynamics and phase equilibria	20,591
Day, R.L. Civil Engineering Calgary	Recognition, prediction and solution of durability problems in concrete	14,469
DeCatanzaro, D.A. Psychology McMaster	Hormonal inhibition of sexual and sexually-dimorphic behaviour	19,000
Demopoulos, G.P. Mining/Metal. Eng. McGill	Non-conventional uranium and base metal extraction technology	19,005

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Denes, G.Y.M. Chemistry Concordia	Structural studies of stannous compounds and characterization of novel forms of ferric hydroxide	10,000
Desrochers, A. Psychologie Ottawa	Le rôle de la mémoire dans les activités cognitives	14,469
DiCosmo, F. Botany Toronto	Regulation of secondary metabolism in plant tissue culture by fungal glycoproteins	17,130
Douglas, R.M. Physiology McGill	Saccadic eye movements and the superior colliculus	19,000
Dow, A.S. Mathematics Toronto	Filters and boolean algebras in topology	3,339
Downing, J.A. Biology Montréal	The ecological correlates of spatial aggregation	22,260
Duncan, M.J. Astronomy Toronto	Theoretical astrophysics	16,695
Dyer, C.C. Astronomy Toronto	Application of general relativity to astronomy and cosmology	27,825
Eastwell, K.C. Biolog. Sciences Simon Fraser	Replication of strawberry crinkle virus	10,000
Edie, S.A. Plant Science Manitoba	Interactions between photosynthesis and symbiotic nitrogen fixation in Vicia faba L	14,000
Eich, E. Psychology British Columbia	Memory for unconscious events: Remembering with and without awareness	11,130
El Jabi, N. Génie civil Ecole Polytechnique	Analyse technico-économique des crues	14,469
Eyles, N. Geology Toronto	Subaqueous melt-out tills in Ontario: implicatons for Quaternary geology, engineering geology and mineral exploration	22,260
Farrell, A.P. Biolog. Sciences Simon Fraser	Control of circulation in fish	22,260
Fawzi, T.H. Electrical Eng. Toronto	Boundary elements analysis of eddy current problems	9,357
Fedosejevs, R. Electrical Eng. Alberta	Laser-plasma interactions : raman and energy transport	16,695

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Fong, C.K. Mathematics Toronto	Operator theory	4,200
Forrest, B.J. Chemistry Dalhousie	Magnetic resonance of membrane systems	20,000
Fortier, M.A. Médecine Laval	Etude in vitro de la reconnaissance précoce de la gestation chez le lapin et le bovin	20,000
Garbary, J.W.D. Biology St. F. Xavier	Taxonomic and floristic studies on the marine algae in British Columbia	15,074
Garbary, J.W.D. Botany British Columbia	Taxonomic and floristic studies on the marine algae in British Columbia	4,960
Gates, M.A. Zoology Toronto	Quantitative analyses of evolutionary processes in populations of ciliates	20,034
Gedamu, L. Biology Calgary	Biochemical analysis of heavy metal induced gene expression in eukaryotes	22,260
Gibbins, A.M. Biomed Sciences Guelph	Estrogen-induced vitellogenesis in Japanese quail	28,938
Girczyc, E.F. Electronics Carleton	Automatic realization of Ada circuit descriptions	10,000
Golding, G.B. Biology York	Effects of local DNA structure on mutation and the evolutionary implications of non random mutation	10,000
Goldman, S.P. Physics Western Ontario	Relativistic and quantum electrodynamic calculations in atomic physics	12,000
Goldstein, N.J. Mathematics British Columbia	The geometry of ampleness and compact quotients of complex semisimple Lie groups	4,200
Gottlieb, J.J. Aerospace Studies Toronto	Unsteady gasdynamics and shock-wave phenomena	15,582
Goulden, I.P. Combin./Optimiz. Waterloo	Mathematical and computational aspects of combinatorial enumeration	11,130
Graf, P. Psychology Toronto	Representational effects of integrative processing	15,582
Gross, M.R. Biolog. Sciences Simon Fraser	Alternative reproductive strategies: theoretical and empirical investigations in fishes	33,390

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Gulak, P.G. Electrical Eng. Manitoba	Embedding digital communication and pattern recognition algorithms in silicon	5,423
Gumbs, G.A. Physics Dalhousie	Statistical mechanics of electron fluctuations in films	11,130
Hamilton, K.P. Oceanography British Columbia	Studies of the dynamics of the stratosphere and mesosphere	11,130
Hann, B.J. Zoology Manitoba	Genetic variation and population differentiation in Simocephalus and Eurycercus	11,130
Hannon, S.J. Zoology Alberta	Effect of behaviour on population regulation and mating system in northern birds	15,000
Harris, R.L. Mining/Metal. Eng. McGill	Liquid metal purification utilizing vacuum	17,585
Hartner, G.F. Physics Toronto	Photoproduction of heavy charm quark states at tagged photon spectrometer	16,695
Havas, M. Environmental Stud. Toronto	1) Effect of calcium and pH on aluminum toxicity, bioaccumulation in Daphnia 2) Acid-neutralizing capacity of sediments in acidified lakes	17,530
Hawkes, M.W. Botany British Columbia	Systematics of marine red algae	14,310
Hawthorne, F.C. Earth Sciences Manitoba	The structure, chemistry and paragenesis of minerals	22,260
Heaslip, L.J. Metal/Mat. Science Toronto	Fluid flow and heat transport during liquid metals processing	17,400
Heinrich, K. Mathematics Simon Fraser	The study of certain combinatorial and graph-theoretic problems	13,000
Hepburn, J.S.A. Electrical Eng. Toronto	Nonlinear control theory	5,833
Hepburn, J.W. Chemistry Waterloo	Molecular beam studies in photochemistry and spectroscopy	20,213
Hickson, P. Geophysics British Columbia	Imaging and spectrophotometry of faint galaxies and quasars	25,265
Higgins, C.A. Management Sciences Waterloo	Specification and evaluation of communication-information technology	11,130

6.6 University Research Fellowships (continued)/
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Himmelman, J. Biology Laval	Role of predation in structuring subtidal communities	26,000
Hincke, M.T.C. Anatomy Ottawa	Second messenger calcium pathways during parotid secretion	10,000
Hitchcock, A.P. Chemistry McMaster	EXAFS and electron spectroscopy of solids, surfaces and gases	24,486
Hoff, R. Mechanical Eng. Waterloo	Analysis of dynamic fracture and crack arrest/structural optimization	14,670
Holden, D.A. Chemistry Waterloo	Polymers from new surface-active monomers	17,883
Holdom, B. Physics Toronto	Extensions of the standard model of elementary particles (declined)	10,000
Huner, N.P.A. Plant Science Western Ontario	Photosynthetic adaptation of cereals to low growth temperature	30,000
Hutchins, D.A. Physics Queen's	Characterization of defects in metals by digital ultrasonics	14,469
Ireland, R.J. Biology Carleton	Nitrogen metabolism in leguminous plants	16,766
Ireland, R.J. Biology Mount Allison	Nitrogen metabolism in leguminous plants	9,234
Jackson, K.R. Computer Science Toronto	An investigation of the use of iterative linear equation solvers in codes for large systems of stiff IVPs for ODEs	14,692
Jacobs, W.J. Psychology British Columbia	Early experience as a "constraint" on adult learning	15,000
Jardine, J.F. Mathematics Western Ontario	The isomorphism conjecture for algebraic groups	3,000
Jarrell, K.F.J. Micro/Immunology Queen's	Structure and function of methanogen membranes	30,000
Jarvis, G.T. Geology Toronto	The tectonic role of the lithosphere	18,921
Jeng, R.S. Forestry Toronto	Induced resistance, a non-chemical control of vascular wilt diseases in forestry	16,695

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Jenner, G.A. Earth Sciences Memorial	Petrogenesis of ophiolites and mantle heterogeneity through time	11,130
Jessop, P.E. Eng. Physics McMaster	Investigation of semiconductor lasers and their application to spectroscopy	16,695
Johnson, W.R. Mechanical Eng. Toronto	An experimental study of heterogeneous "de novo" bubble nucleation	17,500
Karamanos, R.E. Soil Science Saskatchewan	Utilization of changes in natural 15N abundance in the study of the nitrogen cycle	25,710
Kavaliers, M. Zoology Western Ontario	The pineal gland, environmental factors and neuropeptide functions	25,599
Keeler, R.K. Physics Victoria	Proton-antiproton annihilation	11,130
Kirk, D.W. Chemical Eng. Toronto	Electrochemical reactor engineering	17,585
Kirkpatrick, D.L. Chemistry Regina	Disulfides as potential bioreductively activated antineoplastic agents	20,034
Kitts, D.D. Food Science British Columbia	Potential toxicity of caffeine to embryo and fetal viability in utero	13,356
Klapstein, D. Chemistry St. F. Xavier	Spectroscopic characterization of small unsaturated molecules	20,034
Knapton, R.W. Biolog. Sciences Brock	Factors influencing female choice of mate and the evolution of polygyny	27,000
Kocay, W.L. Computer Science Manitoba	Computational theory of graph reconstruction	14,469
Koniuk, R.G. Physics York	Theoretical hadron spectroscopy	11,130
Kronberg, B.I. Geology Western Ontario	Soil and sediment geochemistry: Element transport in the surface environment	19,000
Kunstatter, G. Physics Toronto	Quantum field theory on a curved background	14,000
Kunz, B.A. Biology York	DNA sequence analysis of induced mutation in yeast	10,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Lake, K.W. Physics Queen's	Studies in relativistic astrophysics and cosmology	27,825
Lalonde, M. Pédologie/écologie Laval	Isolement et charactérisation de Frankia fixateurs d'azote	46,746
Latta, B.M. Physics Memorial	Electronic and nuclear energy loss of heavy atoms	10,000
Layzell, D.B. Biology Queen's	Energy use efficiency in N2 fixing legumes	25,000
Leahy, D.A. Physics Calgary	Physical processes in pulsar magnetospheres	21,130
Lee, T.D. Physical Education McMaster	Contextual interference and practice variability in motor skill acquisition	8,765
Leigh, W.J. Chemistry McMaster	Far-ultraviolet organic photochemistry / Effects of molecular environment on chemical reactivity	20,034
Lem, N.W. Biology Waterloo	An investigation into the mechanism of fatty acid desaturation in higher plant tissues	16,695
L'Espérance, G. Génie métall Ecole Polytechnique	Microanalyse des précipités dans des aciers faiblement alliés à haute résistance contenant du Mo, Nb et de fortes teneurs d'Al	14,469
Leung, L.W.S. Psychology Western Ontario	Behavioural modulation of hippocampal and neocortical electrical activity	21,147
Lieffers, V.J. Forest Science Alberta	Production of peatland trees and shrubs in relation to environmental variables in north-central Alberta	11,130
Link, R. Physics York	Thermospheric/ionospheric photochemical processes, energetics and dynamics	15,000
Liu, W.K. Physics Waterloo	Chemical physics of surfaces and chemical dynamics	17,000
Lobel, P.B. Mar. Sc. Res. Lab Memorial	Biochemical individuality in the toxicology of metals to mussels	10,000
Logan, G.D. Psychology British Columbia	Real-time control of thought and action	23,373
Lolos, G.J. Physics Regina	Measurement of iT11 deuteron vector polarization and spin transfer in the reaction pi +d pp. Development of state of the art ultra fast timing and position sensitive scintillator detectors	11,130

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Lushington, K.J. Chemistry McMaster	Studies in solid state chemistry and physics	12.551
MacArthur, R.A. Zoology Manitoba	Aquatic thermoregulation and bioenergetics in the muskrat	17.748
Macartney, D.H. Chemistry Queen's	Electron transfer reactions of d7 transition metal complexes	20.034
Mackay, A.L. Physics British Columbia	Application of nuclear magnetic resonance techniques to biological problems	19.255
MacKinnon, B.M. Biology New Brunswick	Morphology, physiology and development of the reproductive system and embryos of Trichinella spiralis and T. pseudospiralis (Nematoda)-human pathogens in Canada	13.356
Maire, A.R Chimie - biologie Qué.-Trois-Riv.	Sélectivité des femelles de moustiques pour leurs sites naturels d'oviposition	24.486
Mak, H.B. Physics Queen's	Nuclear structure research	33.390
Mann, R.B. Physics Toronto	Investigations of Bose-Fermi symmetry and extra dimensions	10.000
Marchand, R. Electrical Eng. Alberta	Laser-plasma interactions: Numerical simulations	11.130
Marshall, B.P. Mathematics McGill	Estimates of solutions of wave-type equations	7.455
Marshall, W.S. Biology St. F. Xavier	Control of transport processes in epithelia	28.938
Martin-Sanchez, J.M. Chemical Eng. Alberta	Adaptive process control and computer control	13.000
Mather, J.A. Psychology Western Ontario	Diagram production and problem solving	14.135
McCall, M.L. Astronomy Toronto	The chemistry of galaxies	15.000
McCamis, R.H. Physics Manitoba	Proton elastic scattering and isovector giant resonance studies	10.000
McDonald, D.G. Biology McMaster	Ion and acid-base regulation in fish, amphibians and marine invertebrates	27.825

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
McKeon, D.G.C. Applied Math. Western Ontario	Investigations into unified field theories	12,600
Meaney, M.J. Psychology Concordia	The comparative studies into the neuroendocrine basis of sexual differentiation	15,582
Mekler, A.H. Mathematics Simon Fraser	Applications of model theory and set theory to algebra	11,130
Michener, G.R. Biolog. Sciences Lethbridge	Mating system and social organization of Richardson's ground squirrels	16,695
Milman, P. Mathematics Toronto	Hilbert-Samuel function of a subanalytic set and composite differentiable functions	10,500
Mingarelli, A.B. Mathematics Ottawa	Spectral theory of differential and difference operators	10,000
Montgomerie, R.D. Biology Queen's	Tactics of reproduction in High Arctic birds	24,486
Moore, G.H. I.H.P.S.T. Toronto	Mathematical communications barriers: The example of "forcing"	7,725
Morgan, M.A. Biology Waterloo	Paleoecology of archaeological sites using insects and computer compilation of data	10,000
Morrongiello, B.A. Psychology Toronto	The development of sound localization in human infants	15,000
Mortimer, B. Math/Statistics Carleton	1) Error correcting codes for Broadcast Teletext Systems 2) Computers and the disabled	10,500
Mucciardi, F.A. Mining/Metal. Eng. McGill	Injection techniques for the refining of pig iron and steel.	15,916
Murty, M.R.P. Mathematics McGill	Non-abelian sieves	1,960
Murty, V.P. Mathematics Concordia	Arithmetic algebraic geometry	10,000
Muter, P.M. Psychology Toronto	Processing of visible language	12,000
Nadeau, D. Physique Montréal	Spectrométrie infrarouge des régions de formation d'étoiles	27,825

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Nargang, F.E. Genetics Alberta	Mitochondrial gene expression in Neurospora crassa	20.591
Newman, K.E. Chemistry Simon Fraser	Magnetic resonance of electrolyte solutions at extremes of pressure, temperature & composition	16,695
Ng, J.N. Physics British Columbia	Probing new structures in electroweak theories	13,000
Nguyen-Dang, T.T. Chimie Sherbrooke	Etude approfondie de la dynamique des molécules habiliées	17,500
Nicas, A.J. Mathematics Toronto	Whitehead groups of the fundamental groups of aspherical manifolds	6,300
Oakley, R.T. Chemistry Guelph	Heterocyclic sulphur-nitrogen compounds	27,825
O'Donnell, M.J. Biology York	Interactions of hormone-secreting cells and target organs: Electrophysiological studies	16,695
Olivier, G. Génie électrique Ecole Polytechnique	1) Convertisseurs à transistors MOSFET et à thyristors GTO 2) Etude analytique de cascade de transformateurs d'essai haute-tension	16,027
Orvig, C.E.R. Chemistry British Columbia	Medically-related coordination chemistry of aluminum	18,000
Ossenkopp, K.P. Psychology Western Ontario	Behavioral and physiological effects of exposure to magnetic fields	15,000
Owen, R.E. Biology Calgary	Sex ratio evolution in bumble bees (Bombus spp.)	15,000
Page, J.H. Physics Queen's	Phonons and phase transitions in condensed matter	13,000
Pauls, K.P. Crop Science Guelph	Plant membrane properties related to cell fusion, hormone action and drought tolerance	16,695
Peemoeller, H. Physics New Brunswick	Nuclear magnetic resonance studies of heterogeneous systems	16,821
Perrin, A.R. Metal/Mat. Science Toronto	Strengthening mechanisms of niobium-based steels	26,400
Perry, S.F. Biology Ottawa	Acid-base regulation and CO2 excretion in teleost fishes	13,356

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Petersen, N.O. Chemistry Western Ontario	Aggregation and diffusion in biological membranes	20,000
Peterson, E.L. Biology McGill	Photosensory control of identified neural circuits	18,921
Piché, Y. Biologie Sherbrooke	Developmental studies of mycorrhizal associations	20,000
Pilt, A.A. Physics McMaster	Nuclear structure studies with light and heavy ions	14,469
Pinto, B.M. Chemistry Simon Fraser	Investigation of the nature and origin of conformational effects	20,034
Poirier, M. Physique Sherbrooke	Etude des propriétés de transport électrique dans les systèmes à dimensionalité réduite	16,695
Potvin, P.G. Chemistry York	Distorted ligands and complexes of biological interest	10,000
Prasad, V.S. Mathématiques York	Recherche en théorie ergodique	8,925
Reid, J. Eng. Physics McMaster	Investigations of molecular gas lasers	38,955
Robb, E.J. Mol. Bio. Genetics Guelph	Ultrastructure of host-parasite interactions	23,139
Robertson, A.M. Psychology McGill	Neural substrates of prefrontal cortex self-stimulation and of neuroleptic drugs	15,500
Robertson, P.K. Civil Engineering British Columbia	Development of in-situ tests for off-shore soils	14,469
Robertson, R.M. Biology McGill	Neural control of flight	22,260
Rollo, C.D. Biology McMaster	An integrated study of the ethology, physiology and ecology of an invertebrate using systems analysis	26,712
Romaniuk, P.J. Biochem./Microbiol. Victoria	Structure of 5S RNA - protein complexes	27,825
Rood, S.B. Biology Lethbridge	Physiology of heterosis in poplars and maize	28,130

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Rose, M.R. Biology Dalhousie	Evolution of life-histories and genetic systems	54,000
Roshko, R.M. Physics Manitoba	Ultra-low temperature studies of dilute magnetic systems	20,000
Rousseau, C. Math/statistiques Montréal	Déformations verselles et bifurcations en présence d'une symétrie	3,339
Roy, C. Génie chimique Sherbrooke	Valorisation de la biomasse et des charbons en combustibles et en produits chimiques	20,145
Roy, R. Physique Laval	Mesures de polarisation, mécanismes de réactions nucléaires et phénomènes à petits nombres de corps	30,000
Rozmus, W. Physics Alberta	Plasma theory: Laser-plasma interactions	10,000
Saatcioglu, M. Civil Engineering Toronto	Reinforced concrete columns subjected to biaxial load reversals	19,255
Saint-Aubin, Y. Centre de rech math Montréal	Théories de champs complètement intégrables (aspects classique et quantique)	10,000
Samson, J.C. Physics Alberta	Studies of ULF magnetic fields, and plasma waves in the Earth's magnetosphere	30,608
Schacter, D.L. Psychology Toronto	Dissociations among forms of knowledge in normal and abnormal memory	18,000
Scheibling, R. Biology Dalhousie	Community structure and dynamics in an urchin-dominated barren ground	20,034
Schrobilgen, G.J. Chemistry McMaster	1) Fluorine chemistry of the noble gases 2) Zintl anions	25,599
Schulze, D.J. Geological Sciences Queen's	Investigation of mantle-derived xenoliths and xenocrysts from kimberlites and other alkaline rocks	10,000
Scott, D.B. Geology Dalhousie	Foraminiferal and thecamoebian distributions in eastern Canada with applications to studies of Holocene-Pleistocene paleoceanography, oxygen isotopes, sea-level and mesozoic biostratigraphy	17,808
Scott, M.E. Parasitology Macdonald Coll.	Regulatory role of parasites in host-parasite population dynamics	16,130
Seagull, R.W. Biology Carleton	Study of the composition and function of the cytoskeleton	25,000

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Seckin, M. Civil Engineering Toronto	Seismic design of moment resisting reinforced concrete frames	10,000
Selick, P.S. Mathematics Toronto	Homotopy theory	12,000
Semenoff, G.W. Physics British Columbia	Extended objects in quantum field theory and elementary particle physics	16,130
Shadwick, W.F. Pure Mathematics Waterloo	Applications of Cartan's method of equivalence	7,000
Sharma, K.S. Physics Manitoba	Direct mass measurements of unstable nuclei	22,410
Sharom, F.J. Chemistry & Biochem Guelph	Role of glycolipids and glycoproteins in lymphocyte activation	19,255
Shelp, B.J. Horticultural Sci. Guelph	Nitrogen metabolism in legumes: Pathways of ureide and arginine metabolism	16,000
Shelton, D.P. Physics Toronto	Measurement of molecular hyperpolarizabilities by electric-field-induced second-harmonic generation	11,130
Sherman, I.A. Inst. Biomed. Eng. Toronto	Interfacial phenomena in biological systems	10,000
Sherry, D.F. Psychology Toronto	Food storage by birds: Spatial memory and economic constraints	14,469
Shih, I. Electrical Eng. McGill	Investigation of the photo-electronic properties of CuInSe2 in relation to photovoltaic devices	15,359
Sivakumaran, K.S. Civil Engineering McMaster	Wind induced vibration of transmission lines	10,000
Skelton, R.W. Psychology Victoria	The role of the deep cerebellar nuclei and the red nucleus in learning and memory	17,000
Sokolowski, M.B. Biology York	Genetics, behavior and evolutionary biology of Drosophila	20,034
Soper, A.K. Physics Guelph	A structural investigation of molecular fluids	11,130
Soumis, F. Mathématiques appl. Ecole Polytechnique	Routes de flotte de véhicules	22,844

6.6 University Research Fellowships (continued)/ Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Spence, J.R. Entomology Alberta	Ecological processes in assemblages of predatory insects	22,260
Spetch, M.L. Psychology Dalhousie	Representation of time	13,356
Spitzer, J.J. Chemistry Lethbridge	Electrical properties of liquid/liquid interfaces	7,659
Spitzer, J.J. Memorial	Electrical properties of liquid/liquid interfaces	951
Stacey, N.E. Zoology Alberta	Regulation of sexual behavior and ovulation in goldfish	23,867
Steiss, J.E. Vet. Phys. Sci. Saskatchewan	Biochemical studies on skeletal muscle autografts in experimental animals	11,130
Stinson, D.R. Computer Science Manitoba	Algorithms for the construction of combinatorial designs	5,565
Sullivan, G.R. Chemical Eng. Waterloo	Development and application of plant scheduling and computer control techniques	16,806
Sutcliffe, J.F. Biology Waterloo	Studies of biting fly (Insecta: Diptera: Nematocera) feeding behaviour	10,000
Talbot, P. Ctre. Rech.-Virol. Québec - IAF	Etudes immunobiologiques sur les coronavirus	12,500
Taylor, R.P. Geology Montréal	Isotopic and lithogeochemical studies of granitoid mineral deposits	15,130
Thakkar, A.J. Chemistry Waterloo	Intermolecular forces, compton scattering and electron pair densities	17,367
Thakkar, A.J. Chemistry New Brunswick	Intermolecular forces, compton scattering and electron pair densities	9,345
Thewalt, M.L.W. Physics Simon Fraser	Photoluminescence studies of semiconductors	38,955
Thompson, K.R. Oceanography Dalhousie	Sea level and the circulation of the North Atlantic and adjacent shelf seas	13,500
To, C.W.S. Mechanical Eng. Calgary	Nonstationary random response of nonlinear structures to random excitation	11,130

6.6 University Research Fellowships (continued)/
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Tollenaar, M. Crop Science Guelph	Potential and maximum productivity of agricultural crops	14,140
Treit, D.R. Psychology Dalhousie	Mechanisms of anxiolytic drug action	13,356
Trick, C.G. Environmental Stud Toronto	Iron assimilation system in dinitrogen fixing cyanobacteria	15,600
Tsang, A.S. Biology McGill	Developmental gene expression in Distyostelium discoideum	7,373
Tsang, A.S. Biology York	Developmental gene expression in Dictyostelium discoideum	22,627
Turner, D.G. Astronomy Saint Mary's	Research into the cosmic distance scale and stellar evolution using star clusters and associations	22,260
Vandenberg, D.A. Physics Victoria	Theoretical interpretation of star cluster colour-magnitude diagrams	27,400
Vannelli, A. Industrial Eng Toronto	Decomposition of large-scale systems/stability of large-scale systems	14,839
Varty, R.L. Mechanical Eng. Toronto	Application of laser-Doppler anemometry to fluid mechanics	11,130
Vinet, L. Physique Montréal	Chromodynamique quantique et interaction N-N	11,130
Von Grünau, M.W. Psychology Queen's	Psychophysical, behavioral and electrophysiological studies in strabismic amblyopia	22,313
Walker, V.K. Biology Queen's	Ecdysterone-regulated gene expression in Drosophila development	23,373
Wan, P.C.F. Chemistry Victoria	Photogenerated reactive intermediates and their application to organic chemistry	20,000
Wang, M.Y. Mathematical Sci. McMaster	The topology and geometry of homogeneous spaces	6,199
Wardlaw, D.M. Chemistry Queen's	Theoretical studies of molecular phenomena using classical, semiclassical and quantum mechanics	20,000
Weatherhead, P.J. Biology Carleton	Avian reproductive strategies	35,616

6.6 University Research Fellowships (continued)/
Chercheurs-boursiers universitaires (suite)

Name/Nom Department/Département University/Université	Title/Titre	$
Wesemael, F. Physique Montréal	Etude des propriétés atmosphériques des étoiles naines blanches	27,500
Wesson, P.S. Physics Waterloo	Relativistic astrophysics (Self-similar solutions in general relativity and their application)	22,260
Wetmore, R.W. Chemistry Guelph	Ab initio CIPT calculations of the structure and properties of small molecules in ground and excited states	10,000
White, M.A. Chemistry Dalhousie	Studies in solid state chemistry	20,500
Wilson, J.C. Civil Engineering McMaster	Seismic response of long-span highway bridges	23,600
Wilson, J.D. Land Resource Sc Guelph	Flow through a shelterbelt	13,913
Wong, Y.S. Mathematics Alberta	Computational fluid dynamics: High-order numerical solutions for partial differential equations	10,050
Wright, G.M. Zoology Toronto	Functional morphology of lamprey adenohypophysis and agnathan connective tissues	14,950
Wyndham, R.C. Botany Toronto	Biodegradation in continuous culture and in estuarine environments: Microbial interactions	15,582
Yee, H.K.C. Physics Montréal	The global and local environments of quasars and active galaxies	25,000
Zacharko, R.M. Psychology Carleton	Behavioral disturbance induced by uncontrollable stress	21,147
Ziegler, T. Chemistry Calgary	Quantum mechanical calculations on transition metal systems of importance for catalysis by the Hartree-Fock-Slater method	18,000

7. OTHER PROGRAMS OF GRANTS AND SCHOLARSHIPS ADMINISTERED BY NSERC ON BEHALF OF OTHER DEPARTMENTS, AGENCIES AND ORGANIZATIONS

7. AUTRES PROGRAMMES DE SUBVENTIONS ET BOURSES ADMINISTRES PAR LE CRSNG POUR LE COMPTE D'AUTRES ORGANISMES ET MINISTERES

7.1 Environment Canada / Environnement Canada

7.1.1 Postgraduate Fellowships in Meteorology and Atmospheric Sciences/ Bourses postgrade en météorologie et sciences atmosphériques

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Finstad, Karen	University of Alberta	Meteorology
Gravel, Sylvie	McGill University	Meteorology
Hedley, Mark	McGill University	Meteorology
Hopper, Fred	University of Alberta	Meteorology
Pilon, Mark	McGill University	Meteorology

7.1.2 Studentships in Meteorology/Bourses en météorologie

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Bergeron, S.	Université du Québec à Montréal	Physique
Blackmore, R.Z.	University of Alberta	Geography
Chan, H.W.	Université du Québec à Montréal	Physique
Christian, E.	McGill University	Meteorology
Clarke, D.B.	Dalhousie University	Physics
Crousette, A.	Université du Québec à Montréal	Physique
Duncan, C.G.	Dalhousie University	Physics
Flannigan, J.C.L.	University of Toronto	Physics
Guillemette, S.	Université du Québec à Montréal	Physique
Hart, N.F.	McGill University	Meteorology
Kern, J.M.	McGill University	Meteorology
Larochelle, D.	Université du Québec à Montréal	Physique
McCollor, D.C.	Dalhousie University	Physics
Rochon, Y.J.	York University	Earth & Atmospheric Sc.
Roy, B.	Université du Québec à Montréal	Physique
Simard, G.G.	Université du Québec à Montréal	Physique
Thibeault, D.D.	Université du Québec à Montréal	Physique
Thomas, B.R.	University of Toronto	Physics

7.2 Canadian International Development Agency/ Agence canadienne de développement international

7.2.1 CIDA/NSERC Research Associateships/Attachés de recherches ACDI/CRSNG

Name/Nom Department/Département Institution Country/Pays	Purpose/But
Agyei, E.K. Physics University of Ghana Legon, Ghana	To collaborate with R.L. Armstrong, Geological Sciences, University of British Columbia, on geochronometry studies. (July - October 1984)
Ahmad, M.H. Biochemistry University of West Indies Kingston, Jamaica	To collaborate with D.P.S Verma, Biology, McGill University, on isolation and characterization of membrane (cell wall) proteins and their mode of regulation during infection process. (June - September 1984)
Ahonkhai, I. Chemistry University of Benin Benin-City, Nigeria	To collaborate with M. Back, Chemistry, University of Ottawa, on gas phase kinetics of homogeneous elementary reactions and reactions of carbon with steam. (February 1984 - February 1985)
Ajayi, G.O. Electrical Engineering University of Ife Ife, Nigeria	To collaborate with K.S. McCormick, Communications Research Centre, Department of Communications, Ottawa, on measurements of precipitation attenuation on satellite-to-earth paths. (April - November 1984)
Alo, B.I Chemisty University of Lagos Lagos, Nigeria	To collaborate with V. Snieckus, Chemistry, University of Waterloo, on new methods for heterocyclic synthesis based on metalated amides. (August 1984 - November 1984)
Arbid, M.S.S. National Research Centre Cairo, Egypt	To collaborate with R.R. Marquardt, Animal Science, University of Manitoba, on extraction of toxins (vicin and convicine) from fafabeans and the metabolism of these compounds by animal tissues. (August 1983 - August 1984)
Chu, C.K. Chemistry University of Malaya Kuala Lumpur, Malaysia	To collaborate with S.R. Stobart, Chemistry, University of Victoria, on structure, bonding and catalytic applications of platinum-tin complexes. (January - August 1984)
Edroma, E.L. Ugandan Inst. of Ecology Lake Katwe, Uganda	To collaborate with R.W. Wein, Fire Science Centre, University of New Brunswick, on fire intensity, plant species survival and post-fire vegetation-animal community changes. (November 1984 - February 1985)
Fu, W. Shanghai Institute of Entomology Academia Sinica Shanghai, China	To collaborate with K.N. Slessor, Chemistry, Simon Fraser University, on tussock moth sex pheromones. (November 1984 - October 1985)
Gautam, P.L. Plant Breeding G.B.P.U.A. Nainital, India	To collaborate with S. Jana, Crop Science, University of Saskatchewan, on evaluation of durum wheat germplasm for drought stress tolerance and wide adaptation. (May - November 1984)

7.2.1 CIDA/NSERC Research Associateships (continued)/
Attachés de recherche ACDI/CRSNG (suite)

Name, Nom Department/Département Institution Country/Pays	Purpose/But
Gupta, P.K. Agricultural Botany Meerut University Meerut, India	To collaborate with G. Fedak, Cytogenetics Section, Ottawa Research Station, Agriculture Canada, on a study of some intergeneric hybrids in triticeae. (April - August 1984)
Lim, R.P. Zoology University of Malaya Kuala Lumpur, Malaysia	To collaborate with C.H. Fernando, Biology, University of Waterloo, on taxonomy and ecology of tropical zooplankton. (April - July 1984)
Mahendran, M. Chemistry University of Colombo Colombo, Sri Lanka	To collaborate with R.F. Childs, Chemistry, McMaster University, on chemical investigation of Sri Lankan corals. (November 1983 - September 1984)
Mangurkar, B. Bharatiyi Agro-Industries Foundation Poona, India	To collaborate with J.F. Hayes, Animal Science, MacDonald Campus of McGill University, on environment interaction for production traits in cattle. (June - September 1984)
Omueti, J.A.I. Agronomy University of Ibadan Ibadan, Nigeria	To collaborate with L.M. Lavkulich, Soil Science, University of British Columbia, on chemistry and mineralory of soil clays. (August - November 1985)
Peiris, G.S. Veterinary Research Inst. Peradeniya, Sri Lanka	To collaborate with S. Rosendal, Veterinary Microbiology and Immunology, University of Guelph, on bacteriological infections with special emphasis om mycoplasma and ureaplasma. (March - June 1984)
Rajput, C.B.S. Horticulture B.H.U. Varanasi, India	To collaborate with D.P. Ormrod, Horticultural Science, University of Guelph, on pollution studies of tropical and subtropical horticultural crops. (May - August 1984)
Rao, A.V.N. Government Livestock Farm Visakhapatnam, India	To collaborate with W.M Palmer, Animal Science, University of Manitoba, on determination of reproductive hormones in the bovine. (June - October 1984)
Sreemannarayana, O. Government Livestock Farm Ashwaraopet, India	To collaborate with R.R. Marquardt, Animal Science, University of Manitoba, on livestock mycotoxicosis from stores cereal grains. (August 1984 - August 1985)
Srivastava, H.S. Life Sciences University of Indore Indore, India	To collaborate with D.P. Ormrod, Horticultural Science, University of Guelph, on effect of nitrogen dioxide on inorganic nitrogen assimilation and pod yield in bush bean (*Phaseolus vulgaris*). (May - August 1984)
Suzuki, O.J. Comision Chilena de Energia Nuclear Santiago, Chile	To collaborate with P. Fritz, Earth Sciences, University of Waterloo, on isotope hydrology groundwater dating and geochemistry of groundwaters in the arid zones of Northern Chile. (March - June 1985)

N.B. The total amount awarded under this program was $177,398./
Le montant total accordé dans le cadre de ce programme est de $177 398.

7.3 North Atlantic Treaty Organization/ Organisation du Traité de l'Atlantique Nord

7.3.1 NATO Science Fellowships / Bourses en sciences de l'OTAN

Name/Nom	Location of Tenure/ Endroit de validité	Field/Domaine
Casey, Gregory	Carlsberg Laboratory	Genetics
Ceska, Thomas	Medical Research Council	Biological Chemistry
Collins, Scott	Mass. Inst. of Technology	Organic Chemistry
Corey, Gregory	University of Maryland	Theoretical Chemistry
Craig, Susan	Max Planck Inst.	Zoology
Heming, Thomas	Univ. of California-Los Angeles	Biology
Koslowsky, Vernon	Germany	Physics
Lacaille, Jean-Claude	University of Oslo	Experimental Psychology
Lafrance, Paul	France	Physics
Legge, Raymond	University of Texas-Austin	Biology
Leung, Tong	Univ. of California-Berkeley	Chemistry
Lipson, Jane	Dartmouth College	Polymer Chemistry
Melancon, Paul	European Molecular Bio. Lab.	Biology
O'Shea, Donal	Univ. of Massachusetts	Mathematics
Rancourt, Denis	Université de Bordeaux I	Physique
Sweet, Gaye	Universitat Konstanz	Molecular Biology
Tibelius, Karl	University of Sussex	Physiology
Vincent, Dwight	Mass. Inst. of Technology	Physics
Werk, Kenneth	Universitat Bayreuth	Biology
Whoriskey, Frederick	Univ. College of North Wales	Fisheries

7.4 Visiting Fellowships in Canadian Government Laboratories/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Name/Nom	Field/Domaine
Agriculture Canada	
Al-Jobore, A. *	Biochemistry
Caudry, S.D. *	Genetics
Cranston, P.S.	Entomology
De March, G.C. *	Biological Science
Dijak, M. *	Plant Physiology
Donnelly, D.J.	Plant Science
Forsyth, S.F.	Biology
Foster, B.C.	Animal Nutrition
Fraser, A.D.E. *	Biotechnology
Gopinath, R.	Animal Science
Gousseau, H.D.M.	Physiologie végétale
Holbrook, L.A.	Genetics
Holley, J.D.	Plant Pathology
Irvin, J.E. *	Biotechnology
Jain, D.K.	Soil Science
Johnson-Flanagan, A.M. *	Biology
Jorgensen, S.T. *	Biotechnology
Kelleher, C.A.	Biotechnology
Klimaszewska, K.K. *	Plant Science
Lefebvre, D.D. *	Nutrition
Lewis, D.M. *	Ecology and Pedology
Meijer, E.G.M. *	Genetics
Newberry, R.C.	Animal Science
Paré, J.R.J. *	Agrobiologie
Ponzilius, K.H. *	Physiology
Rainnie, D.J.	Veterinary Pathology
Rutherford, F.S.	Plant Pathology
Scanlon, M.G.	Crop Science
Shamsuzzaman, K.M.	Biochemistry
Simmonds, D.H. *	Molecular Science
Smith, D.L. *	Biotechnology
Srihara, P.	Animal Physiology
Swartz, M.J. *	Biotechnology
Ta, C.T. *	Biotechnology
Thurman, N.P. *	Ecology and Pedology
Wheatcroft, R.G.L. *	Microbiology
Yanuka, M.	Soil Science
Atomic Energy of Canada Ltd./Energie atomique du Canada Ltée	
Aubin, R.	Biologie moléculaire
Bougault, R.	Physique
Gerlach, P.N.	Physics
Hetherington, D.W.	Nuclear Physics
Ivanco, M.J.	Physical Chemistry
Jackman, J.A.	Material Science
Solomah, A.G.	Chemical Engineering

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

Name/Nom	Field/Domaine
Communications Canada	
Fondacaro, R.A.	Psychology
Kishchuk, N.A.	Psychology
Smith, B.J.	Psychology
Energy, Mines and Resources Canada/Energie, Mines et Ressources Canada	
Asudeh, I.S.A.	Physics & Geology
Atkinson, G.M.	Civil Engineering
Boudreau, B.P.	Océanographie
Brandon, M.T.	Geological Sciences
Cavayas, F.	Géographie
Culshaw, N.G.	Geology
Dogan, B.	Metallurgical Engineering
Gauthier, R.P.	Astronomie
Haggart, J.W.	Palaeontology
Kalmanovitch, D.P.	Material Science
Massey, N.W.D.	Geology
Nobes, D.C.	Geophysics
Ojo, S.B.	Civil Engineering
Ozsoy, I.C.	Mechanical Engineering
Proudfoot, D.N.	Geology
Sharpton, V.L.	Earth Sciences
Singh, K.P.	Electrical Engineering
Stephenson, R.A.	Civil Engineering
Tan, L.K.	Chemistry
Trudel, J.	Radiochimie/chimie de l'état solide
Villinger, H.W.	Civil Engineering
Vladut, T.I.	Civil Engineering
Williamson, M.A.	Geology
Yoshimura, Y.	Civil Engineering
Environment Canada/Environnement Canada	
Banic, C.M.	Sciences de l'environnement
Bird, G.A.	Soil Science
Cohen, S.J.	Geography
Diamond, G.L.	Physics
English, M.C.	Water
Haas, J.	Water
Hadjinicolaou, J.	Environmental Sciences
Halevy, I.	Environmental Sciences
Ibrahim, M.F.K.	Environmental Sciences
Kahma, K.K.	Geophysics
Khan, A.S.	Chemistry
Knox, J.L.	Meteorology
Mallik, A.U.	Plant Ecology
McArthur, L.J.B.	Environmental Sciences
Mitchell, L.A.	Forest Pathology
Mittal, R.K.	Plant Pathology
Pudykiewicz, J.	Physics & Meteorology
Royer, L.	Océanographie
Sang, S.	Environmental Sciences
Smith, S.M.	Forestry
Stepien, I.	Water
Steyn-Ross, M.L.	Meteorology
Sturges, W.T.	Environmental Sciences
Tanguay, M.	Mathématiques
Wannamaker, B.W.	Oceanography

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien

Name/Nom	Field/Domaine
Fisheries and Oceans Canada/Pêches et Océans Canada	
Ap Rheinallt, T.	Ecology & Pedology
Attard, J.	Ecologie marine
Barbour, S.E.	Marine Ecology
Black, G.A.	Fisheries
Chan, Y.H.	Oceanography
Cota, G.F.	Oceanography
Delval, C.R.	Pécheries
Donaldson, N.R.	Oceanography
Down, N.E.	Zoology
Dunbrack, R.L.	Fisheries
Ford, J.K.B.	Zoology
Garman, G.C.	Fisheries
Godsell, J.M.	Wildlife Ecology
Goff, G.P.	Marine Ecology
Hardy, F.J.	Fisheries
Hellou, J.	Chimie
Kruse, G.H.	Oceanography
Lawton, P.	Fisheries
MacDonald, B.A.	Marine Ecology
Mace, P.M.	Fisheries
Mallet, A.J.E.	Génétique
McCormick, S.D	Physiology
McGladdery, S.E	Marine Science
McMahon, T.E.	Fisheries
Melvin, G.D.	Fisheries
Moriyasu, M.	Oceanography
Myers, R.A.	Fisheries
Nemec, A.F.	Statistics
Reist, J.D.	Fisheries
Swales, S.	Fisheries
Swarbrick, S.L.	Marine Ecology
Takayanagi, K.	Oceanography
Thompson, A.B.	Marine Science
Vanni, M.J	Fisheries
Verspoor, E.	Biology
Vézina, A.	Océanographie
Walczak, E.Z.	Fisheries
Welch, D.W.	Fisheries
Health and Welfare Canada/Santé et Bien-être social Canada	
Colin, D.	Mathémathiques et statistiques
Daka, N.J.	Chemistry
Dewanji, A.	Statistics
Hanham, A.F.	Zoology
Lagacé-Simard, J.L.S. *	Biotechnologie
Nakamura, A.	Agricultural Chemistry
Potter, A.A.	Genetics
Ramaswamy, S.	Organic Chemistry
Roy, R.N. *	Genetics
Schwartz, H.M.	Organic Chemistry
Sidon, E.W.	Biological Science
Sithole, B.B.	Organic Chemistry

* Visiting Fellowships in Biotechnology/
Bourses de recherche scientifique en biotechnologie

7.4 Visiting Fellowships in Canadian Government Laboratories (continued)/ Bourses de recherche scientifique dans les laboratoires du gouvernement canadien (suite)

National Defence/Défense nationale

Name/Nom	Field/Domaine
Barber, R.F.	Biological Science
Chandrasekhar, S.	Physics
De Grandpré, Y.	Chimie
Dunn, E.J.	Chemistry
Hanna, H.R.	Genetics
Hronowski, L.J.J.	Organic Chemistry
Jambulingam, N	Management Science
McGarrity, M.J.	Organic Chemistry
McLellan, T.M.	Biology
Rodrigue, A.	Chimie
Sedman, J.A.	Energy
Singh, M.S.	Chemistry
St-Germain, D.	Photogrammétrie
Taymaz, A.	Nuclear Physics
Thériault, J.M.	Physique
Thomas, T.E.	Biology
Voltolina, D.	Oceanography

National Research Council Canada/Conseil national de recherches Canada

Name/Nom	Field/Domaine
Ayub, A.L.	Chemistry and Chemical Engineering
Beurret, M.	Biochemistry
Collins, M.J.	Chemistry
Compère, C.G.M.	Chimie
Dawe, R.D.	Organic Chemistry
De Silva, K.N.	Chemistry
Dussault, R.A.	Génie chimique
Enright, C.T.	Marine Science
Fontaine, M.	Physique
Fortier, G.	Science biologique
Gillen M.F.	Molecular Biology
Gupta, S.K.	Material Science
Haghighat, F.	Systems and Control Engineering
Hojo, J.	Chemistry
Ishiyama, Y.T.	Structural Engineering
Khan, M.A.	Solid State Physics
Kumar, A.	Chemistry
Minhas, B.S.	Chemical Engineering
Nadin-Davis, S.A.	Genetics
Neuman, M.N.	Physics
Novaczek, I.	Botany
Oliver, K.W.	Inorganic Chemistry
Patnaik, P.C.	Metallurgy/Metallurgical Engineering
Pillon, L.Z.	Chemistry
Rogerson, A.	Marine Ecology
Savidge, R.A.	Biology
Schwartzentruber, K.M.	Organic Chemistry
Seto-Young, D.L.T.	Microbiology and Immunology
Sprik, M.	Physics and Chemistry
Wickramanayake, P.P.	Chemistry

POOR
QUALITY
ORIGINAL